



State of New Jersey

Christine Todd Whitman
Governor

Department of Environmental Protection

Robert C. Shinn, Jr.
Commissioner

OCT 27 1994

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

Edward A. Hogan
Porzio, Bromberg & Newman
163 Madison Avenue
Morristown, NJ 07960

RE: Hexcel Corporation (Hexcel)
Lodi Borough, Bergen County
ISRA Case #86009

Dear Mr. Hogan:

The New Jersey Department of Environmental Protection (NJDEP) has received a revised cost estimate included in Fine Organics Corporation's letter dated October 19, 1994 for the completion of all remedial activities at the Hexcel site. The revised cost estimate states that the cost estimate provided by Hexcel does not reflect the true costs which may be associated with the complete remediation of the site. Therefore, the NJDEP is providing Hexcel the opportunity to comment on Fine Organics Corporation's letter prior to NJDEP rendering a decision regarding the acceptance of the cost estimate. Should Hexcel desire to dispute the issues raised in Fine Organics Corporation's letter, Hexcel shall submit all comments to NJDEP within thirty calendar days from receipt of this letter.

Should any questions arise concerning the material addressed herein, please contact the ISRA Case Manager, Joseph J. Nowak at (609) 777-0899.

Sincerely,

Maurice H. Migliarino, Section Supervisor
Bureau of Environmental Evaluation and
Cleanup Responsibility Assessment

c: A. William Nosil, Hexcel Corporation
James Higdon, Fine Organics Corporation
Barclays Bank





State of New Jersey

Christine Todd Whitman
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CERTIFIED MAIL
RETURN RECEIPT REQUESTED

October 26, 1994

Edward A. Hogan
Lisa Bromberg
Porzio, Bromberg and Newman
163 Madison Avenue
Morristown, NJ 07960

RE: HEXCEL CORPORATION
ISRA Case #86009
Financial Assurance/Remediation Funding Source Cancellation

Dear Mr. Hogan and Miss Bromberg:

Please be advised notification has been received by the New Jersey Department of Environmental Protection (NJDEP) that the letter of credit posted on behalf of Hexcel Corporation will not be renewed by the issuing institution, Barclays Bank PLC, on its expiration date of 03/15/95. This notice was received by NJDEP on 10/24/94, a copy of which is enclosed for your records.

To remain in compliance with the Remedial Action Workplan approval letter dated 07/31/90 and the Administrative Consent Order executed 3/26/86, Hexcel Corporation must provide to NJDEP an alternative remediation funding source in the amount of \$4,000,000.00 by 1/15/95. In accordance with N.J.S.A. 13:1K-9, as amended by P.L. 1993 c.139, the following are acceptable remediation funding sources: Remediation Trust Fund, Environmental Insurance Policy, Line of Credit and/or Self Guarantee.

If you have any questions regarding this matter, please contact me at 609-633-7141.

Sincerely,

Tina Layre, Supervisor
Bureau of Applicability and Compliance

c: Cindi Schroeder, BAC
Joe Nowak, BEECRA
Barclays Bank PLC (Savatore Esposito)
Hexcel Corporation (Robert Krumme)

October 24, 1994

Joseph J. Nowak
New Jersey Department of Environmental Protection
Bureau of Environmental Evaluation and Cleanup Responsibility Assessment
401 East State Street
Trenton, NJ 08625

**SUBJ: Hexcel Corporation
Lodi Borough, Bergen County, New Jersey
ISRA Case No. 86009**

Dear Mr. Nowak:

This letter is in follow-up to your letter dated September 15, 1994 and received September 22, 1994. We responded previously with a letter September 30, 1994 which provided item by item responses to your letter and specified that additional information would be provided within thirty days; that additional information is provided herein.

The following topics are discussed in this letter:

1. Ground Water/DNAPL/LNAPL Monitoring.
2. DNAPL Recovery.
3. LNAPL Recovery.
4. Off-Site Ground Water Testing.
5. Waste Disposal Documentation.
6. Schedule.

1. Ground Water/DNAPL/LNAPL Monitoring

In this section, we report the results of monitoring done in May, June, July and October 1994 and present modifications to the approved monitoring plan.

On October 5, 1994, Hexcel conducted ground water elevation, DNAPL, and LNAPL monitoring in accordance with the approved monitoring plan. Monitoring was also conducted in May, June and July 1994. All of these monitoring events are reported herein.

As specified in our September 30, 1994 letter, we have reviewed the monitoring results in conjunction with the October 1992 New Jersey Department of Environmental Protection (NJDEP) approved "Groundwater/DNAPL/LNAPL Monitoring Plan", prepared by Killam Associates and are presenting modifications to the approved

monitoring plan. The modifications consist of reductions and/or substitutions in monitoring points. We have maintained sufficient monitoring points to adequately evaluate ground water contours and presence of product.

DNAPL Monitoring

The following dense non-aqueous phase liquid (DNAPL) monitoring plan is proposed. Table 1 indicates the wells which will be monitored, the frequency of monitoring and the basis for the frequency. Historical DNAPL monitoring data are presented in Appendix A and the May, June, July and October monitoring results are included in Appendix B.

Table 1. DNAPL Monitoring Plan.

Well	Frequency	Basis for Frequency
RW7-4	Monthly	October 5, 1994 thickness of 0.56 feet
CW-16	Monthly	October 5, 1994 thickness of 0.79 feet
MW-6	Monthly	October 5, 1994 thickness of 0.92 feet
MW-8	Monthly	October 5, 1994 thickness of 0.40 feet
MW-26	Monthly	October 5, 1994 thickness of 1.40 feet
RW6-1	Monthly	Trace on October 5, 1994
RW7-1	Monthly	October 5, 1994 thickness of 0.16 feet
CW-17	Monthly	Has not yet been checked for DNAPL due to inaccessibility
RW7-2	Quarterly	9 consecutive rounds of non-detected DNAPL
RW7-3	Quarterly	9 consecutive rounds of non-detected DNAPL
RW7-5	Quarterly	4 consecutive rounds of non-detected DNAPL
RW7-6	Quarterly	9 consecutive rounds of non-detected DNAPL
RW7-7	Quarterly	9 consecutive rounds of non-detected DNAPL
RW7-8	Quarterly	8 consecutive rounds of non-detected DNAPL
RW7-9	Quarterly	9 consecutive rounds of non-detected DNAPL
RW7-10	Quarterly	9 consecutive rounds of non-detected DNAPL
RW6-2	Quarterly	6 consecutive rounds of non-detected DNAPL
CW-4	Quarterly	8 consecutive rounds of non-detected DNAPL
CW-14	Quarterly	9 consecutive rounds of non-detected DNAPL
MW-27	Quarterly	8 consecutive rounds of non-detected DNAPL
MW-28	Quarterly	8 consecutive rounds of non-detected DNAPL

The frequency of monitoring will be changed under the following conditions:

1. Monthly to Quarterly - 3 Consecutive monitoring rounds of non-detected DNAPL.
2. Quarterly to Monthly - Detection of DNAPL.

We will consider switching the quarterly monitoring rounds to semi-annual events at an appropriate time in the future.

LNAPL Monitoring

The following light non-aqueous phase liquid (LNAPL) monitoring plan is proposed. Table 2 indicates the wells which will be monitored, the frequency of monitoring and the basis for the frequency. Wells selected for quarterly LNAPL monitoring were chosen either for their historical data or their proximity to the LNAPL area. Historical LNAPL monitoring data are presented in Appendix C and the May, June, July and October monitoring results are included in Appendix B.

Table 2. LNAPL Monitoring Plan.

Well	Frequency	Basis for Frequency
CW-7	Monthly	October 5, 1994 thickness of 0.09 feet
MW-26	Monthly	October 11, 1994 thickness of 0.04 feet
CW-12	Monthly	Trace on June 23 and July 22, 1994
P-2	Monthly	Trace on October 5, 1994
CW-8	Quarterly	11 consecutive rounds of non-detected LNAPL
RW1-1	Quarterly	11 consecutive rounds of non-detected LNAPL
RW15-1	Quarterly	12 consecutive rounds of non-detected LNAPL
MW-2	Quarterly	9 consecutive rounds of non-detected LNAPL
MW-9	Quarterly	7 consecutive rounds of non-detected LNAPL
MW-10	Quarterly	10 consecutive rounds of non-detected LNAPL
MW-12	Quarterly	9 consecutive rounds of non-detected LNAPL
MW-16	Quarterly	9 consecutive rounds of non-detected LNAPL
MW-18	Quarterly	9 consecutive rounds of non-detected LNAPL
MW-23	Quarterly	8 consecutive rounds of non-detected LNAPL
MW-24	Quarterly	9 consecutive rounds of non-detected LNAPL
MW-25	Quarterly	7 consecutive rounds of non-detected LNAPL
MW-29	Quarterly	11 consecutive rounds of non-detected LNAPL
MW-30	Quarterly	12 consecutive rounds of non-detected LNAPL
P-1	Quarterly	8 consecutive rounds of non-detected LNAPL

The frequency of monitoring will be changed under the following conditions:

1. Monthly to Quarterly - 3 Consecutive monitoring rounds of non-detected LNAPL.
2. Quarterly to Monthly - Detection of LNAPL.

We will consider switching the quarterly monitoring rounds to semi-annual events at an appropriate time in the future.

Ground Water Elevation Monitoring

Contours from the May and October 1994 monitoring events for both shallow and deep wells are presented in Appendix D.

The following ground water elevation monitoring plan is proposed. Deep wells will be monitored quarterly. Shallow wells will be monitored (1) quarterly until the permanent ground water recovery system is started; (2) monthly once the permanent system is started, until hydraulic control is attained; and (3) quarterly after hydraulic control has been attained. After an appropriate time period, we will consider whether it is appropriate to monitor less frequently than quarterly.

Quarterly monitoring plan for deep wells: All of the deep wells will be monitored: MW-1, MW-3, MW-5, MW-7, MW-9, MW-11, MW-13, MW-15, MW-19 and MW-26.

Quarterly monitoring plan for shallow wells: Wells monitored for DNAPL and LNAPL will be utilized in addition to the following wells: MW-4, MW-14, MW-17, MW-20, MW-21, MW-22, MW-31, MW-32, CW-1, and CW-10.

The shallow wells selected for quarterly monitoring provide adequate ground water elevation data to generate contours. Figure 1a, below, shows the ground water elevation contours generated from all the available data collected in the October 5, 1994 monitoring round. Figure 1b, below, depicts the ground water elevation contours generated from the proposed quarterly monitoring wells. As the two sets of contours are nearly identical, monitoring of the proposed wells is adequate to assess ground water gradients.

Figure 1a.

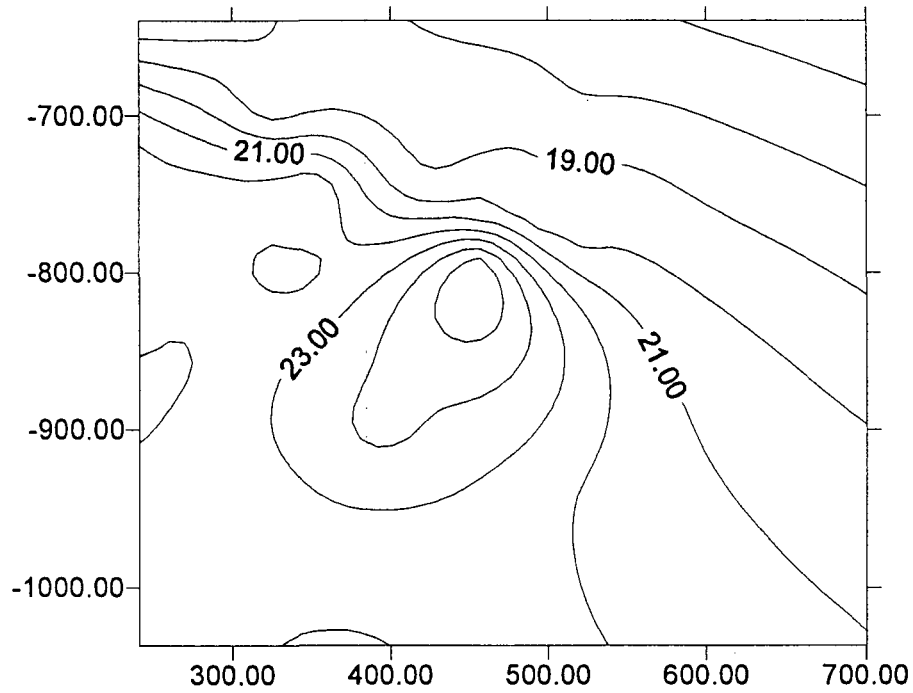
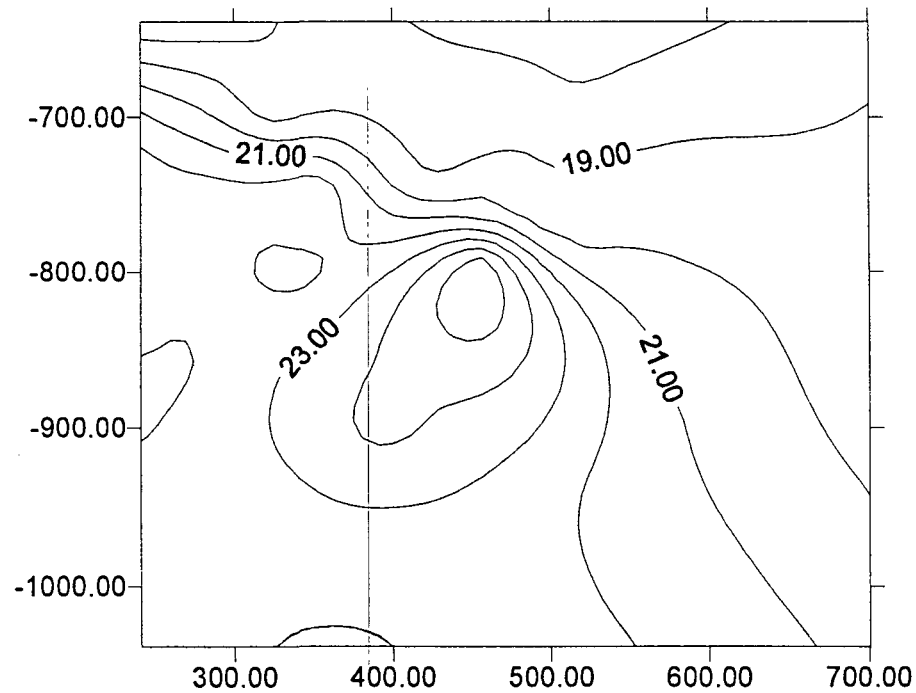


Figure 1b.



Monthly monitoring plan for shallow wells: Wells monitored monthly for DNAPL and LNAPL will be utilized for ground water elevation data. In addition, the following wells will be included in the monthly monitoring plan: MW-2, MW-4, MW-10, MW-14, MW-16, MW-17, MW-20, MW-21, MW-22, MW-24, MW-31, MW-32, CW-1, CW-10, RW15-1, RW7-8, RW7-9, RW7-10 and P-1.

The shallow wells selected for monthly monitoring provide adequate ground water elevation data to generate contours. Figure 1c, below, depicts shallow ground water elevation contours generated from all the available data collected in the October 5, 1994 monitoring round, consisting of 47 wells. Figure 1d, below, shows shallow ground water elevation contours generated from the proposed monthly monitoring wells consisting of 31 wells. The contours generated from the proposed wells are consistent with the contours generated from the 47 wells and, therefore, no additional information is gained by monitoring the larger number of wells. Monitoring of the 31 wells therefore is adequate as a routine basis.

Figure 1c.

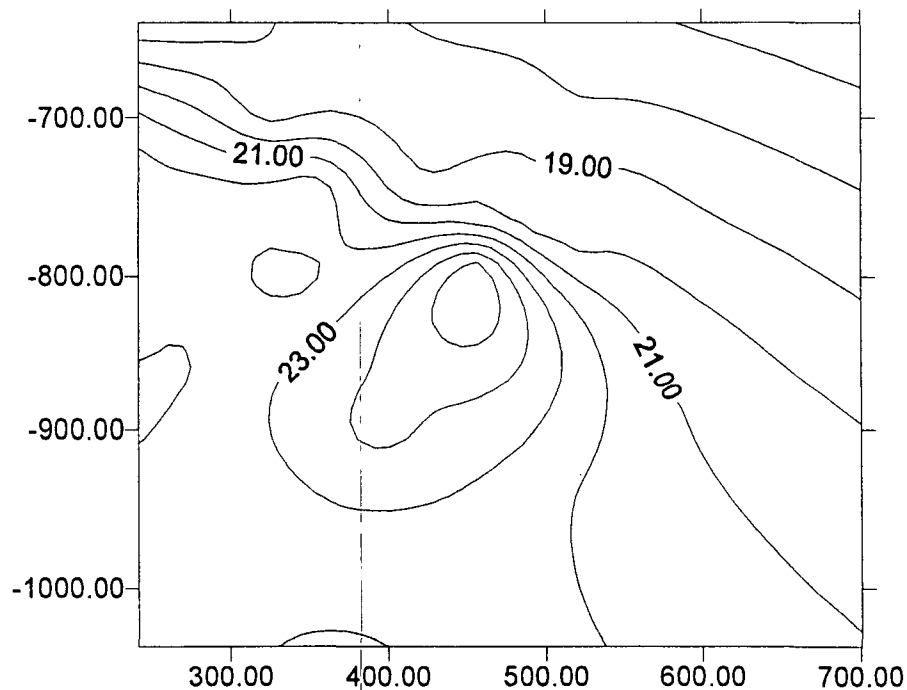
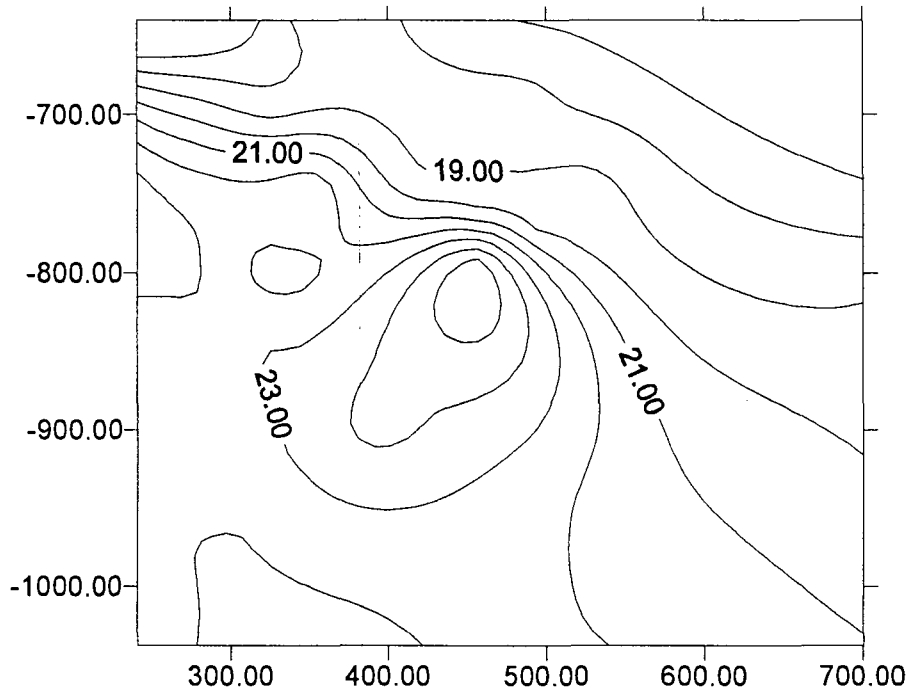


Figure 1d.



Reporting

The tables in Appendix E will be utilized to report monthly and quarterly monitoring results. They will be submitted quarterly with the progress report.

2. DNAPL Recovery

In response to the NJDEP's concern regarding the existence of DNAPL in several wells on-site, the following temporary recovery program has been implemented. The program involves manually removing DNAPL from affected wells on a weekly basis. This DNAPL recovery program was initiated October 20, 1994. This temporary recovery program for DNAPL will be in-place until we can design and install an automated system that will enhance DNAPL recovery. We also are evaluating the possibility of optimizing the locations of DNAPL recovery points. Initially, recovery of DNAPL on a weekly basis will be implemented although less frequent DNAPL recovery may occur if data indicate that recoverable amounts of DNAPL are not present. The recovery program satisfies the objectives of the recovery program approved by the NJDEP's January 19, 1993 and May 4, 1993 letters.

The temporary DNAPL recovery program will consist of bailing wells by hand on a weekly basis. DNAPL will initially be recovered from the following wells: RW-7-4, MW-6, MW-8, CW-16 and MW-26. These wells have been chosen based on results from the most recent DNAPL monitoring event (10/94) indicating recoverable amounts of

DNAPL. If future monitoring events indicate recoverable amounts of DNAPL in additional wells, they will be added to this temporary recovery program.

Measurement and Recovery

A standard routine will be followed to enhance our understanding of DNAPL accumulation. Prior to DNAPL recovery from the designated wells, DNAPL measurements will be recorded. DNAPL thickness will be measured with a hydrocarbon/water interface probe. Subsequently, DNAPL will be evacuated from the wells with a clear bailer. At the startup of the temporary DNAPL recovery program, wells targeted for DNAPL recovery will be allowed to recover for one to two hours and again checked for DNAPL. If a recoverable amount has recharged, the measurement and recovery steps will be repeated. Otherwise this step will be eliminated from the recovery routine.

All DNAPL and small quantities of ground water recovered during the program will be transferred to holding tank H-7 (500-gallon above-ground tank) where the DNAPL will be allowed to separate from the water. When tank H-7 is full, the DNAPL will be properly disposed off-site and the water will be processed through the ground water treatment system.

Reporting

DNAPL measurements and quantities recovered will be documented and submitted to the NJDEP quarterly.

3. LNAPL Recovery

The following LNAPL recovery program has been implemented as of October 20, 1994.

During the most recent LNAPL monitoring event, recoverable product was observed in well CW-7. This observation is in contrast to the observation made during the July 1994 monitoring and reported in our September 30, 1994 letter to you. Therefore, LNAPL will be recovered from this well. Also, LNAPL will not be recovered from wells RW-15-1 and RW-15-2 as indicated in the same letter; no product was detected in these wells during the recent monitoring event.

In accordance with the approved LNAPL recovery program, LNAPL will be continuously collected from well CW-7 using a passive free product recovery device. The device will be emptied on a weekly basis until a recovery rate is established. Once a rate is established, the draining frequency will be adjusted as necessary.

In addition to well CW-7, LNAPL will be recovered from well MW-26. A recoverable amount of LNAPL was detected in this well during the most recent monitoring event. The LNAPL will be recovered manually on a weekly basis although less frequent LNAPL recovery may occur if data indicate that recoverable amounts of LNAPL are not present.

LNAPL recovered from wells CW-7 and MW-26 will be stored in a 55-gallon drum and properly disposed off-site when full.

4. Off-Site Ground Water Testing

Ground water sampling across the Saddle River may not be necessary because sampling data may already be available. Apparently, there are three existing monitoring wells on the other side of the Saddle River. The locations of the three wells, denoted MW-X, MW-Y and MW-Z are indicated on Figure 2, "Off-Site Wells". We have visually confirmed the presence of MW-X; for MW-Y and MW-Z, we have obtained a copy of the well permit. Based on the permit, MW-Y and MW-Z appear to have been installed as a shallow/deep cluster. We presently have no information regarding the depth of MW-X. We will attempt to obtain well construction information and ground water sampling data for MW-X, MW-Y and MW-Z. Hexcel will suspend the pursuit of access to the properties across the river for the purposes of performing a Geoprobe investigation until such time as we have obtained additional information on the existing wells.

The NJDEP has also requested the installation of additional monitoring wells south of MW-22 and MW-31. As Figure 2 indicates, a commercial building containing Napp Technologies, Inc. extends approximately 530 feet in a southerly direction from both wells. Since the wells are close to the building and there is insufficient room to install a well, we will not be able to comply with the NJDEP's request for additional wells south of MW-22 and MW-31.

5. Waste Disposal Documentation and Status

Appendix F contains an update on the disposal of all accumulated waste at the site. It also contains the disposal documentation for all of the treated water taken off-site since November 30, 1992.

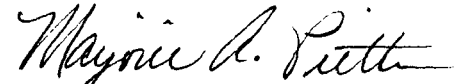
6. Schedule.

Table 3 presents an updated estimate of the schedule of remaining remedial activities. Note that progress reports will be provided quarterly. Since this letter includes a progress update, the next quarterly progress report will be provided by January 15, 1995.

Please call if you have any questions or need additional information.

Sincerely,

GEO ENGINEERING, INC.



Marjorie A. Piette
Project Manager

MAP/avm
enclosures

cc A. William Nosil
Lisa Bromberg, Esq.
James Higdon

TABLE 3. ESTIMATED SCHEDULE OF REMAINING REMEDIAL ACTIVITIES
Former Hexcel Facility
Lodi, New Jersey

GEO Engineering, Inc.
October, 1994
file: 94039\sched2.xls

1994

TASK DESCRIPTION	10 11 12											
GROUND WATER REMEDIATION												
DNAPL/LNAPL recovery (temporary)												
Recover water from basement Bldg. 1												
Obtain permits for sewer construction												
--Stream-encroachment permit												
--Local permits												
Construct new sewer line												
Conduct testing												
--Conduct hydraulic testing												
--Pilot test of recovery system												
--Test ground water off-site												
--Obtain off-site access or data												
Modify ground water recovery system												
Install permanent recovery system												
Operate and maintain recovery system												
Evaluate need for DNAPL barrier												
Bedrock ground water invest. (MW-1)												
CLEANING OF SEWER LINE												
Cleanout/abandonment of sewer line												
Collect samples (and lab. analysis)												
Disposal of sludge/debris												
SOIL REMEDIATION												
Soil gas survey												
Prepare work plan for pilot test												
NJDEPE review of work plan												
Conduct pilot test (incl. lab. analysis)												
Design air sparging/vapor ext. system												
Obtain permits												
Install soil remediation system												
Operate and maintain system												
SEDIMENT SAMPLING												
Collect samples (and lab. analysis)												
REPORTING												
Prepare quarterly progress reports												
Prepare report of sediment sampling												
Prepare final report												
NJDEPE review and site inspection												
Case closure												

TABLE 3. ESTIMATED SCHEDULE OF REMAINING REMEDIAL ACTIVITIES
Former Hexcel Facility
Lodi, New Jersey

GEO Engineering, Inc.
October, 1994
file: 94039\sched2.xls

1995

TASK DESCRIPTION	1	2	3	4	5	6	7	8	9	10	11	12
GROUND WATER REMEDIATION												
DNAPL/LNAPL recovery (temporary)												
Recover water from basement Bldg. 1												
Obtain permits for sewer construction												
--Stream-encroachment permit												
--Local permits												
Construct new sewer line												
Conduct testing												
--Conduct hydraulic testing												
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Disposal of sludge/debris												
SOIL REMEDIATION												
Soil gas survey												
Prepare work plan for pilot test												
NJDEPE review of work plan												
Conduct pilot test (incl. lab. analysis)												
Design air sparging/vapor ext. system												
Obtain permits												
Install soil remediation system												
Operate and maintain system												
SEDIMENT SAMPLING												
Collect samples (and lab. analysis)												
REPORTING												
Prepare quarterly progress reports												
Prepare report of sediment sampling												
Prepare final report												
NJDEPE review and site inspection												
Case closure												

1996

TASK DESCRIPTION	1	2	3	4	5	6	7	8	9	10	11	12
GROUND WATER REMEDIATION												
DNAPL/LNAPL recovery (temporary)												
Recover water from basement Bldg. 1												
Obtain permits for sewer construction												
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--Local permits												
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--Conduct hydraulic testing												
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Case closure												

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Former Hexcel Facility
Lodi, New Jersey

GEO Engineering, Inc.
October, 1994
file: 94039\sched2.xls

1997

TASK DESCRIPTION	1	2	3	4	5	6	7	8	9	10	11	12
GROUND WATER REMEDIATION												
DNAPL/LNAPL recovery (temporary)												
Recover water from basement Bldg. 1												
Obtain permits for sewer construction												
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Case closure												

TABLE 3. ESTIMATED SCHEDULE OF REMAINING REMEDIAL ACTIVITIES
Former Hexcel Facility
Lodi, New Jersey

GEO Engineering, Inc.
October, 1994
file: 94039\sched2.xls

1998

TASK DESCRIPTION	1	2	3	4	5	6	7	8	9	10	11	12
GROUND WATER REMEDIATION												
DNAPL/LNAPL recovery (temporary)												
Recover water from basement Bldg. 1												
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Prepare quarterly progress reports												
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Prepare final report												
NJDEPE review and site inspection												
Case closure												

TABLE 3. ESTIMATED SCHEDULE OF REMAINING REMEDIAL ACTIVITIES
Former Hexcel Facility
Lodi, New Jersey

GEO Engineering, Inc.
October, 1994
file: 94039\sched2.xls

1999

TASK DESCRIPTION	1	2	3	4	5	6	7	8	9	10	11	12
GROUND WATER REMEDIATION												
DNAPL/LNAPL recovery (temporary)												
Recover water from basement Bldg. 1												
Obtain permits for sewer construction												
--Stream-encroachment permit												
--Local permits												
Construct new sewer line												
Conduct testing												
--Conduct hydraulic testing												
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Case closure												

Appendix A

Well ID	Date	Product Thickness, Feet	Notes
RW7-1	8/28/90	5.00	1
	6/7/91	-	1
	10/15/91	-	1
	3/18/92	None in discharge	1
	5/17/94	ND	3
	10/5/94	0.16	3
RW7-2	8/28/90	Trace	1
	6/7/91	ND	1
	10/28/91	ND	2
	3/18/92	ND	1
	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
RW7-3	8/28/90	Trace	1
	6/7/91	Trace	1
	10/28/91	ND	1
	3/18/92	ND	1
	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
RW7-4	8/28/90	4.00	1
	6/7/91	2.50	1
	8/6/91	0.73	1
	10/15/91	0.95	1
	10/21/91	0.75	After DNAPL removal, 1
	3/18/92	0.33	1
	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	7/22/94	0.44	3
	10/5/94	0.56	3

Summary of Historical DNAPL Measurements.
Former Hexcel Facility
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File:94/94039/wldata/dnapl.xls

Well ID	Date	Product Thickness, Feet	Notes
RW7-5	8/28/90	4-5	1
	9/25/91	4.17	1
	9/26/91	3.90	1
	9/27/91	3.73	1
	9/28/91	3.57	1
	10/3/91	3.40	1
	10/10/91	3.35	1
	3/18/92	None in discharge	1
	5/16/94	ND	3
	6/23/94	ND	3
	7/22/94	ND	3
	10/5/94	ND	3
RW7-6	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
RW7-7	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
RW7-8	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	6/23/94	ND	3
	10/5/94	ND	3
RW7-9	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3

Summary of Historical DNAPL Measurements.
Former Hexcel Facility
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File:94/94039/wldata/dnapl.xls

Well ID	Date	Product Thickness, Feet	Notes
RW7-10	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
RW6-1	3/11/93	ND	2
	4/7/93	Trace	2
	7/6/93	ND	2
	8/20/93	Trace	2
	9/30/93	ND	2
	10/21/93	ND	2
	10/5/94	Trace	3
RW6-2	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
MW-6	6/7/91	0.20	1
	8/6/91	1.20	1
	10/15/91	1.23	1
	10/21/91	0.38	After DNAPL removal, 1
	3/18/92	1.44	1
	3/11/93	1.30	2, 4
	4/7/93	1.30	2, 5
	7/6/93	1.14	2
	8/20/93	1.49	2, 6
	9/30/93	1.28	2
	10/21/93	1.28	2, 7
	5/17/94	Thin layer	3
	6/23/94	0.92	3
	7/22/94	0.96	3
	10/5/94	0.92	3

Summary of Historical DNAPL Measurements.
Former Hexcel Facility
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File:94/94039/wldata/dnapl.xls

Well ID	Date	Product Thickness, Feet	Notes
MW-8	6/7/91	0.50	1
	8/6/91	1.58	1
	10/15/91	1.56	1
	10/21/91	0.49	After DNAPL removal, 1
	3/18/92	0.65	1
	3/11/93	1.42	2, 8
	4/7/93	1.42	2
	7/6/93	1.49	2
	8/20/93	1.47	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	0.58	3
	6/23/94	0.60	3
	7/22/94	0.67	3
	10/5/94	0.40	3
MW-27	8/28/90	Trace	2
	6/7/91	Trace	1
	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/17/94	ND	3
	10/5/94	ND	3
MW-28	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	6/23/94	ND	3
	7/22/94	ND	3
CW-3	3/11/93	ND	2
	4/7/93	NT	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
CW-4	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/17/94	ND	3
	10/5/94	ND	3

Summary of Historical DNAPL Measurements.
Former Hexcel Facility
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File:94/94039/wldata/dnapl.xls

Well ID	Date	Product Thickness, Feet	Notes
CW-5	3/11/93	ND	2
	4/7/93	NT	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
CW-14	3/11/93	ND	2
	4/7/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
CW-15	8/22/90	Trace	1
	8/28/90	Trace	2
	6/7/91	ND	1
	10/21/91	ND	1
	3/18/92	ND	1
	3/11/93	ND	2
	4/7/93	NT	2
	7/6/93	NT	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
CW-16	8/22/90	Trace	1
	6/7/91	ND	1
	10/21/91	ND	1
	3/18/92	ND	1
	3/11/93	2.45	2
	4/7/93	NT	2
	7/6/93	2.49	2
	8/20/93	2.50	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	0.83	3
	6/23/94	0.91	3
	7/22/94	0.91	3
	10/5/94	0.79	3

Well ID	Date	Product Thickness, Feet	Notes
CW-18	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	NT	2
MW-26	10/5/94	1.40	3

ND - Not detected.

NT - Not tested.

- 1- DNAPL measurements taken from "Groundwater/DNAPL/LNAPL Monitoring Plan", dated October 1992, by Killam Associates Consulting Engineers.
- 2- DNAPL measurements taken from Progress Reports by Killam Associates Consulting Engineers.
- 3- GEO field measurements.
- 4- Thickness of 1.30 was reported, however, (Depth to bottom) - (Depth to product) is 1.38.
- 5- Thickness of 1.30 was reported, however, (Depth to bottom) - (Depth to product) is 1.34.
- 6- Thickness of 1.49 was reported, however, (Depth to bottom) - (Depth to product) is 1.45.
- 7- Thickness of 1.28 was reported, however, (Depth to bottom) - (Depth to product) is 0.31.
- 8- Thickness of 1.42 was reported, however, (Depth to bottom) - (Depth to product) is 0.97.

Appendix B

Summary of Water Level/ Product Thickness Measurements on May 16 and 17, 1994.
Hexcel Corporation
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File: 94/94039/wldata/wlevels.xls

-All measurements in feet -
-All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
RW Series:											
RW1-1	shall.	5.09	ND	ND		14.31	28.38	23.29	manhole	s.steel	lock corroded, pvc cap loose
RW6-1	shall.						28.84		manhole		no meas., well located beneath drums
RW6-2	shall.						29.27		manhole		no meas., well located beneath drums
RW6-3	shall.						28.64		manhole		no meas., cement on manhole screw
RW7-1	shall.						26.49				no meas.
RW7-2	shall.	5.78	ND	ND		16.91	26.48	20.70	manhole	s.steel	
RW7-3	shall.	6.05	ND	ND		17.34	26.78	20.73	manhole	pvc	
RW7-4	shall.	6.40	ND	ND		19.14	27.11	20.71	manhole		pvc well cap is loose
RW7-5	shall.	7.01	ND	ND		18.03	27.57	20.56	manhole		
RW7-6	shall.	6.48	ND	ND		15.02	26.48	20.00	manhole		
RW7-7	shall.	6.41	ND	ND		14.93	26.89	20.48	manhole		pvc cap, manhole screws loose
RW7-8	shall.						25.90				no meas.
RW7-9	shall.	6.53	ND	ND		16.18	26.87	20.34	manhole		pvc cap, manhole screws loose
RW7-10	shall.	6.69	ND	ND		14.22	26.08	19.39	manhole	pvc	
RW15-1	shall.	7.09	ND	ND		14.99	28.89	21.80	manhole	s.steel	
RW15-2	shall.						30.13		manhole		no meas., numerous tubes in well
P Series:											
P-1	shall.						30.06		manhole		no meas., near operating oven
P-2	shall.	7.27	ND	7.24	0.03	12.55	30.06	22.82	manhole	pvc	2 " diameter well, non-locking pvc cap, brown product on wl probe

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Summary of Water Level/ Product Thickness Measurements on May 16 and 17, 1994.
Hexcel Corporation
Lodi, New Jersey

GEO Engineering, Inc.
October 1994

File: 94/94039/wldata/wlevels.xls

-All measurements in feet -
-All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
CW Series:											
CW-1	shall.	6.75	ND	ND		11.50	29.77	23.02	manhole	s.steel	lock rusted, pvc cap loose
CW-2	shall.	6.40	ND	ND		11.40	29.51	23.11	manhole	s.steel	no lock
CW-3	recov.						29.72		manhole	s.steel	no meas., obstruction in well
CW-3	recov.								manhole	pvc	no meas., obstruction in well
CW-4	shall.	5.94	ND	ND		11.03	29.00	23.06	manhole	s.steel	no lock, pvc cap loose
CW-5	recov.						28.67		manhole	s.steel	no meas., obstruction in well
CW-5	revov.								manhole	pvc	no meas., obstruction in well
CW-6	shall.	5.97	ND	ND		8.50	28.93	22.96	manhole	s.steel	no lock
CW-7	shall.	6.42	ND	ND	0.1 *	14.03	26.13	19.71	manhole	s.steel	clear bailer & absorbant log in well
CW-8	shall.	7.43	ND	ND		13.84	26.77	19.34	manhole	s.steel	
CW-9	recov.						26.37		manhole	s.steel	no meas., obstruction in well
CW-9	recov.								manhole	pvc	no meas., obstruction in well
CW-10	shall.	6.48	ND	ND		9.85	25.91	19.43	manhole	pvc	no lock
CW-11	recov.								vaultbox	s.steel	no meas., obstruction in well
CW-11	recov.	1.50	ND	ND		2.44	25.74	24.24	vaultbox	pvc	w.level in vault box same as in PVC pipe
CW-12	shall.	6.40	ND	ND		14.00	25.71	19.31	manhole		
CW-13	shall.	6.87	ND	ND		11.42	26.05	19.18	manhole	pvc	
CW-14	shall.	7.14	ND	ND		13.95	26.37	19.23	manhole		pvc cap, manhole screws loose
CW-15	recov.						26.31		manhole	s.steel	no meas., obstruction in well
CW-15	recov.								manhole	pvc	no meas., obstruction in well
CW-16	shall.	6.72	13.00		0.93	13.93	26.45	19.73	manhole		pvc cap, manhole screws loose
CW-17	shall.						26.25				no meas., well located beneath drums

882920028

Summary of Water Level/ Product Thickness Measurements on May 16 and 17, 1994.

Hexcel Corporation

Lodi, New Jersey

GEO Engineering, Inc.

October 1994

File: 94/94039/wldata/wlevels.xls

-All measurements in feet -

-All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
CW Series:											
CW-18	shall.						26.61		manhole		no meas., well located beneath drums
CW-19	recov.	6.35	ND	ND		13.61	26.50	20.15	manhole		
CW-20	shall.						26.74		manhole		no meas., well located beneath drums
CW-21	recov.						26.77		manhole		no meas., well located beneath drums
CW-22	shall.						26.35		manhole		no meas., well located beneath drums
MW Series:											
MW-1	deep	9.67	ND	ND		23.55	32.42	22.75	stickup	pvc	
MW-2	shall.	7.84	ND	ND		10.32	31.00	23.16	stickup	pvc	
MW-3	deep	9.43	ND	ND		30.78	31.13	21.70	stickup	pvc	
MW-4	shall.	8.02	ND	ND		9.96	32.28	24.26	stickup	pvc	
MW-5	deep	10.41	ND	ND		28.35	32.50	22.09	stickup	pvc	
MW-6	shall.	9.75	thin layer	ND		18.54	30.70	20.95	stickup	pvc	electrical equipment in well
MW-7	deep	8.69	ND	ND		32.92	30.68	21.99	stickup	pvc	
MW-8	shall.	10.85	16.70	ND	0.68	17.38	30.26	19.41	stickup		pvc cap loose
MW-9	deep	7.93	ND	ND		29.63	29.83	21.90	stickup		pvc cap loose
MW-10	shall.	11.51	ND	ND		16.81	30.83	19.32	stickup	pvc	
MW-11	deep	9.15	ND	ND		33.78	30.78	21.63	stickup	pvc	
MW-12	shall.	9.57	ND	ND		16.99	31.01	21.44	stickup	pvc	well contains electrical equipment
MW-13	deep	8.93	ND	ND		32.90	31.16	22.23	stickup	pvc	well contains electrical equipment
MW-14	shall.	9.85	ND	ND		16.64	30.70	20.85	stickup	pvc	
MW-15	deep	7.98	ND	ND		25.62	30.77	22.79	stickup	pvc	
MW-16	shall.	6.55	ND	ND		12.50	29.69	23.14	stickup	pvc	
MW-17	shall.	6.80	ND	ND		14.10	31.53	24.73	manhole	pvc	no lock
MW-18	shall.	9.09	ND	ND		11.34	32.23	23.14	stickup	pvc	
MW-19	deep	6.52	ND	ND		26.58	29.08	22.56	stickup	pvc	
MW-20	shall.						27.95				no meas., also off-site well

882920029

Summary of Water Level/ Product Thickness Measurements on May 16 and 17, 1994.
Hexcel Corporation
Lodi, New Jersey

GEO Engineering, Inc.
October 1994

File: 94/94039/wldata/wlevels.xls

-All measurements in feet -
-All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
MW Series:											
MW-21	shall.	8.34	ND	ND		15.14	30.67	22.33	stickup	pvc	
MW-22	shall.	5.62	ND	ND		6.62	28.36	22.74	manhole	pvc	lock corroded, pvc cap and screws loose
MW-23	shall.	4.55	ND	ND		9.94	27.29	22.74	manhole	pvc	no screws in manhole cover, lock corroded.
MW-24	shall.	2.62	ND	ND		9.78	26.12	23.50	manhole	pvc	lock corroded
MW-25	shall.						26.03				no meas., off-site well
MW-26	deep	7.23	ND	6.91	0.32	18.04	28.88	21.93	manhole	pvc	2" diameter double cased well, brown product visible in annular space
MW-27	shall.	7.17	ND	ND		12.55	31.43	24.26	stickup	pvc	
MW-28	shall.						29.68				no meas., well located beneath drums
MW-29	shall.	3.98	ND	ND		9.41	27.06	23.08	manhole	pvc	pvc cap and screws loose
MW-30	shall.	5.09	ND	ND		10.53	27.95	22.86	manhole	pvc	lock corroded
MW-31	shall.						27.95				no meas., off-site well
MW-32	shall.	8.92	ND	ND		11.28	32.38	23.46	stickup	pvc	
MW-33	shall.						31.72		stickup		no meas., no key for well

NOTES: * - Product measurement obtained using passive recovery device located within well.
** - Depths sounded out by GEO Engineering, Inc.
ND - Not detected.
In wells with LNAPL, water levels are corrected using the equation (DTW) - (Product thickness * specific gravity).
Assumed specific gravity of 0.88.

882920030

Summary of Water Level/ Product Thickness Measurements on June 23, 1994.
Hexcel Corporation
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File: 94/94039/wldata/wlevels.xls

-All measurements in feet -
-All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
RW Series:											
RW1-1	shall.						28.38		manhole	s.steel	
RW6-1	shall.						28.84		manhole		
RW6-2	shall.						29.27		manhole		
RW6-3	shall.						28.64		manhole		
RW7-1	shall.	6.44	ND	ND		17.16	26.49	20.05			
RW7-2	shall.	6.30	ND	ND		16.83	26.48	20.18	manhole	s.steel	
RW7-3	shall.	6.59	ND	ND		17.22	26.78	20.19	manhole	pvc	
RW7-4	shall.	8.50	ND	ND		19.02	27.11	18.61	manhole		trouble with probe, brown product on probe probe not functioning properly
RW7-5	shall.	13.50	ND	ND		19.28	27.57	14.07	manhole		
RW7-6	shall.	7.08	ND	ND		14.94	26.48	19.40	manhole		
RW7-7	shall.	7.00	ND	ND		14.88	26.89	19.89	manhole		
RW7-8	shall.	5.66	ND	ND		14.93	25.90	20.24			
RW7-9	shall.	7.14	ND	ND		16.10	26.87	19.73	manhole		
RW7-10	shall.	7.11	ND	ND		14.12	26.08	18.97	manhole	pvc	
RW15-1	shall.						28.89		manhole	s.steel	
RW15-2	shall.						30.13		manhole		
P Series:											
P-1	shall.						30.06		manhole		
P-2	shall.						30.06		manhole	pvc	

882920031

Summary of Water Level/ Product Thickness Measurements on June 23, 1994.
Hexcel Corporation
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File: 94/94039/wldata/wlevels.xls

-All measurements in feet -
-All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
CW Series:											
CW-1	shall.						29.77		manhole	s.steel	
CW-2	shall.						29.51		manhole	s.steel	
CW-3	recov.						29.72		manhole	s.steel	
CW-3	recov.								manhole	pvc	
CW-4	shall.						29.00		manhole	s.steel	
CW-5	recov.						28.67		manhole	s.steel	
CW-5	revov.								manhole	pvc	
CW-6	shall.						28.93		manhole	s.steel	
CW-7	shall.						26.13		manhole	s.steel	
CW-8	shall.	8.40	ND	ND		13.86	26.77	18.37	manhole	s.steel	
CW-9	recov.						26.37		manhole	s.steel	pump obstruction at 2.16
CW-9	recov.								manhole	pvc	
CW-10	shall.	7.37	ND	ND		10.22	25.91	18.54	manhole	pvc	
CW-11	recov.								vaultbox	s.steel	pump obstruction at 2.15
CW-11	recov.						25.74		vaultbox	pvc	
CW-12	shall.	7.24	ND	*		13.92	25.71	18.47	manhole		brown product on probe-prob. LNAPL
CW-13	shall.	7.62	ND	ND		11.34	26.05	18.43	manhole	pvc	
CW-14	shall.	7.89	ND	ND		13.84	26.37	18.48	manhole		
CW-15	recov.						26.31		manhole	s.steel	pump obstruction at 1.76
CW-16	shall.	7.75	12.92	ND	0.93	13.85	26.45	18.70	manhole		brown product on probe
CW-17	shall.	7.20	ND	ND		13.90	26.25	19.25			

882920032

Summary of Water Level/ Product Thickness Measurements on June 23, 1994.
Hexcel Corporation
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File: 94/94039/wldata/wlevels.xls

-All measurements in feet -
-All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
CW Series:											
CW-18	shall.						26.61		manhole		pump obstruction at 1.75
CW-19	recov.	7.36	ND	ND		13.82	26.50	19.14	manhole		
CW-20	shall.	6.97	ND	ND		13.52	26.74	19.77	manhole		
CW-21	recov.						26.77		manhole		pump obstruction at 1.85
CW-22	shall.	7.13	ND	ND		13.90	26.35	19.22	manhole		
MW Series:											
MW-1	deep						32.42		stickup	pvc	
MW-2	shall.						31.00		stickup	pvc	
MW-3	deep						31.13		stickup	pvc	
MW-4	shall.						32.28		stickup	pvc	
MW-5	deep						32.50		stickup	pvc	
MW-6	shall.	10.18	17.52	ND	0.86	18.38	30.70	20.52	stickup	pvc	brown product on probe
MW-7	deep	10.01	ND	ND		32.86	30.68		stickup	pvc	
MW-8	shall.	12.02	16.68	ND	0.64	17.32	30.26	18.24	stickup		brown product on probe
MW-9	deep	9.21	ND	ND		29.53	29.83		stickup		
MW-10	shall.	12.63	ND	ND		16.67	30.83		stickup	pvc	
MW-11	deep	10.38	ND	ND		33.72	30.78		stickup	pvc	
MW-12	shall.						31.01		stickup	pvc	
MW-13	deep						31.16		stickup	pvc	
MW-14	shall.						30.70		stickup	pvc	
MW-15	deep						30.77		stickup	pvc	
MW-16	shall.						29.69		stickup	pvc	
MW-17	shall.						31.53		manhole	pvc	
MW-18	shall.						32.23		stickup	pvc	
MW-19	deep						29.08		stickup	pvc	
MW-20	shall.						27.95				

882920033

Summary of Water Level/ Product Thickness Measurements on June 23, 1994.

Hexcel Corporation

Lodi, New Jersey

-All measurements in feet -

-All elevations in feet (NJVD)-

GEO Engineering, Inc.

October 1994

File: 94/94039/wldata/wlevels.xls

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
MW Series:											
MW-21	shall.						30.67		stickup	pvc	
MW-22	shall.						28.36		manhole	pvc	
MW-23	shall.						27.29		manhole	pvc	
MW-24	shall.						26.12		manhole	pvc	
MW-25	shall.						26.03				
MW-26	deep						28.88		manhole	pvc	
MW-27	shall.						31.43		stickup	pvc	
MW-28	shall.	10.82	ND	ND		14.74	29.68	18.86			trouble with probe, reading varying by 10"
MW-29	shall.						27.06		manhole	pvc	
MW-30	shall.						27.95		manhole	pvc	
MW-31	shall.						27.95				
MW-32	shall.						32.38		stickup	pvc	
MW-33	shall.						31.72		stickup		

NOTES: * - Product measurement obtained using passive recovery device located within well.

** - Depths sounded out by GEO Engineering, Inc.

ND - Not detected.

In wells with LNAPL, water levels are corrected using the equation (DTW) - (Product thickness * specific gravity).

Assumed specific gravity of 0.88.

882920034

Summary of Water Level/ Product Thickness Measurements on July 22, 1994.

Hexcel Corporation

Lodi, New Jersey

-All measurements in feet -

-All elevations in feet (NJVD)-

GEO Engineering, Inc.

October 1994

File: 94/94039/wldata/wlevels.xls

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
RW Series:											
RW1-1	shall.						28.38		manhole	s.steel	
RW6-1	shall.						28.84		manhole		
RW6-2	shall.						29.27		manhole		
RW6-3	shall.						28.64		manhole		
RW7-1	shall.						26.49				
RW7-2	shall.						26.48		manhole	s.steel	
RW7-3	shall.						26.78		manhole	pvc	
RW7-4	shall.		18.60	ND	0.44	19.04	27.11		manhole		trouble with probe, brown product
RW7-5	shall.	7.62	ND	ND		19.33	27.57	19.95	manhole		
RW7-6	shall.						26.48		manhole		
RW7-7	shall.						26.89		manhole		
RW7-8	shall.						25.90				
RW7-9	shall.						26.87		manhole		
RW7-10	shall.						26.08		manhole	pvc	
RW15-1	shall.						28.89		manhole	s.steel	
RW15-2	shall.						30.13		manhole		
P Series:											
P-1	shall.						30.06		manhole		
P-2	shall.						30.06		manhole	pvc	

882920035

Summary of Water Level/ Product Thickness Measurements on July 22, 1994.

Hexcel Corporation

Lodi, New Jersey

-All measurements in feet -

-All elevations in feet (NJVD)-

GEO Engineering, Inc.

October 1994

File: 94/94039/wldata/wlevels.xls

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
CW Series:											
CW-1	shall.						29.77		manhole	s.steel	
CW-2	shall.						29.51		manhole	s.steel	
CW-3	recov.						29.72		manhole	s.steel	
CW-3	recov.								manhole	pvc	
CW-4	shall.						29.00		manhole	s.steel	
CW-5	recov.						28.67		manhole	s.steel	
CW-5	revov.								manhole	pvc	
CW-6	shall.						28.93		manhole	s.steel	
CW-7	shall.	7.52	ND	ND		13.96	26.13	18.61	manhole	s.steel	
CW-8	shall.						26.77		manhole	s.steel	
CW-9	recov.						26.37		manhole	s.steel	
CW-9	recov.								manhole	pvc	
CW-10	shall.						25.91		manhole	pvc	
CW-11	recov.								vaultbox	s.steel	
CW-11	recov.						25.74		vaultbox	pvc	
CW-12	shall.	7.24	ND	*		13.93	25.71	18.47	manhole		brown product on probe-prob. LNAPL
CW-13	shall.						26.05		manhole	pvc	
CW-14	shall.						26.37		manhole		
CW-15	recov.						26.31		manhole	s.steel	
CW-16	shall.	7.76	12.92	ND	0.94	13.86	26.45	18.69	manhole		brown product on probe
CW-17	shall.						26.25				

882920036

Summary of Water Level/ Product Thickness Measurements on July 22, 1994.

Hexcel Corporation

Lodi, New Jersey

-All measurements in feet -

-All elevations in feet (NJVD)-

GEO Engineering, Inc.

October 1994

File: 94/94039/wldata/wlevels.xls

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
CW Series:											
CW-18	shall.						26.61		manhole		
CW-19	recov.						26.50		manhole		
CW-20	shall.						26.74		manhole		
CW-21	recov.						26.77		manhole		
CW-22	shall.						26.35		manhole		
MW-Series:											
MW-1	deep						32.42		stickup	pvc	
MW-2	shall.						31.00		stickup	pvc	
MW-3	deep						31.13		stickup	pvc	
MW-4	shall.						32.28		stickup	pvc	
MW-5	deep						32.50		stickup	pvc	
MW-6	shall.	10.24	17.48	ND	0.89	18.37	30.70	20.46	stickup	pvc	strong odor, brown product on probe
MW-7	deep						30.68		stickup	pvc	
MW-8	shall.	11.98	16.61	ND	0.71	17.32	30.26	18.28	stickup		brown product on probe
MW-9	deep						29.83		stickup		
MW-10	shall.						30.83		stickup	pvc	
MW-11	deep						30.78		stickup	pvc	
MW-12	shall.	10.47	ND	ND		16.90	31.01	20.54	stickup	pvc	obstruction
MW-13	deep	10.14	ND	ND		32.84	31.16	21.02	stickup	pvc	
MW-14	shall.						30.70		stickup	pvc	
MW-15	deep						30.77		stickup	pvc	
MW-16	shall.						29.69		stickup	pvc	
MW-17	shall.						31.53		manhole	pvc	
MW-18	shall.						32.23		stickup	pvc	
MW-19	deep						29.08		stickup	pvc	
MW-20	shall.						27.95				

882920037

Summary of Water Level/ Product Thickness Measurements on July 22, 1994.
Hexcel Corporation
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File: 94/94039/wldata/wlevels.xls

-All measurements in feet -
-All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
MW Series:											
MW-21	shall.						30.67		stickup	pvc	
MW-22	shall.						28.36		manhole	pvc	
MW-23	shall.						27.29		manhole	pvc	
MW-24	shall.						26.12		manhole	pvc	
MW-25	shall.						26.03				
MW-26	deep						28.88		manhole	pvc	
MW-27	shall.						31.43		stickup	pvc	
MW-28	shall.	10.78	ND	ND		14.74	29.68	18.90			
MW-29	shall.						27.06		manhole	pvc	
MW-30	shall.						27.95		manhole	pvc	
MW-31	shall.						27.95				
MW-32	shall.						32.38		stickup	pvc	
MW-33	shall.						31.72		stickup		

NOTES: * - Product measurement obtained using passive recovery device located within well.
**- Depths sounded out by GEO Engineering, Inc.
ND - Not detected.
In wells with LNAPL, water levels are corrected using the equation (DTW) - (Product thickness * specific gravity).
Assumed specific gravity of 0.88.

882920038

Summary of Water Level/ Product Thickness Measurements on October 5, 1994.
Hexcel Corporation
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File: 94/94039/wldata/wlevels.xls

-All measurements in feet -
-All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
RW Series:											
RW1-1	shall.	5.58	ND	ND		14.26	28.38	22.80	manhole	s.steel	Recovery pump removed
RW6-1	shall.	3.71	ND	ND		13.69	28.84	25.13	manhole		Possible trace DNAPL
RW6-2	shall.						29.27		manhole		No measurement; well under drums
RW6-3	shall.						28.64		manhole		
RW7-1	shall.	6.64	17.07	ND	0.16	17.23	26.49	19.85			No product visible on probe; 10/11/94 clear bailer survey indicates DNAPL
RW7-2	shall.	6.44	ND	ND		16.78	26.48	20.04	manhole	s.steel	
RW7-3	shall.	6.73	ND	ND		17.22	26.78	20.05	manhole	pvc	
RW7-4	shall.	7.08	18.49	ND	0.56	19.05	27.11	20.03	manhole		10/11/94 clear bailer survey indicates DNAPL
RW7-5	shall.	7.66	ND	ND		19.02	27.57	19.91	manhole		
RW7-6	shall.	7.32	ND	ND		14.94	26.48	19.16	manhole		
RW7-7	shall.	7.06	ND	ND		14.89	26.89	19.83	manhole		
RW7-8	shall.	6.54	ND	ND		14.95	25.90	19.36			
RW7-9	shall.	7.20	ND	ND		16.12	26.87	19.67	manhole		
RW7-10	shall.	7.45	ND	ND		20.15	26.08	18.63	manhole	pvc	
RW15-1	shall.	7.76	ND	ND		14.88	28.89	21.13	manhole	s.steel	
RW15-2	shall.						30.13		manhole		No measurement; recovery well
P Series:											
P-1	shall.	7.49	ND	ND		10.08	30.06	22.57	manhole		
P-2	shall.	7.94	ND	Trace		12.45	30.06	22.12	manhole	pvc	

882920039

Summary of Water Level/ Product Thickness Measurements on October 5, 1994.
Hexcel Corporation
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File: 94/94039/wldata/wlevels.xls

-All measurements in feet -
-All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
CW Series:											
CW-1	shall.	7.32	ND	ND		11.42	29.77	22.45	manhole	s.steel	
CW-2	shall.	6.89	ND	ND		1.32	29.51	22.62	manhole	s.steel	
CW-3	recov.						29.72		manhole	s.steel	No measurement; recovery well
CW-3	recov.								manhole	pvc	
CW-4	shall.	6.32	ND	ND		10.94	29.00	22.68	manhole	s.steel	
CW-5	recov.						28.67		manhole	s.steel	No measurement; recovery well
CW-5	revov.								manhole	pvc	
CW-6	shall.	6.38	ND	ND		8.43	28.93	22.55	manhole	s.steel	
CW-7	shall.	7.60	ND	7.51	0.09	13.96	26.13	18.61	manhole	s.steel	
CW-8	shall.	8.38	ND	ND		13.86	26.77	18.39	manhole	s.steel	
CW-9	recov.						26.37		manhole	s.steel	
CW-9	recov.								manhole	pvc	
CW-10	shall.	7.38	ND	ND		10.24	25.91	18.53	manhole	pvc	
CW-11	recov.								vaultbox	s.steel	
CW-11	recov.						25.74		vaultbox	pvc	
CW-12	shall.						25.71		manhole		
CW-13	shall.	7.61	ND	ND			26.05	18.44	manhole	pvc	
CW-14	shall.	7.86	ND	ND		11.36	26.37	18.51	manhole		
CW-15	recov.					18.87	26.31		manhole	s.steel	No measurement; recovery well
CW-16	shall.	7.74	13.04	ND	0.79	13.83	26.45	18.71	manhole		Brown product on probe
CW-17	shall.						26.25				

882920040

Summary of Water Level/ Product Thickness Measurements on October 5, 1994.
Hexcel Corporation
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File: 94/94039/wldata/wlevels.xls

-All measurements in feet -
-All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
CW Series:											
CW-18	shall.						26.61		manhole		
CW-19	recov.						26.50		manhole		
CW-20	shall.						26.74		manhole		
CW-21	recov.						26.77		manhole		No measurement; recovery well
CW-22	shall.	7.11	ND	ND		13.91	26.35	19.24	manhole		
MW Series:											
MW-1	deep	10.31	ND	ND		23.51	32.42	22.11	stickup	pvc	
MW-2	shall.	8.65	ND	ND		10.26	31.00	22.35	stickup	pvc	
MW-3	deep	10.88	ND	ND		30.63	31.13	20.25	stickup	pvc	
MW-4	shall.	8.03	ND	ND		9.87	32.28	24.25	stickup	pvc	
MW-5	deep	11.56	ND	ND		28.32	32.50	20.94	stickup	pvc	
MW-6	shall.	10.32	17.54	ND	0.92	18.46	30.70	20.38	stickup	pvc	Brown product on probe
MW-7	deep	10.37	ND	ND		32.88	30.68	20.31	stickup	pvc	
MW-8	shall.	11.90	16.61	ND	0.40	17.01	30.26	18.36	stickup		Brown product on probe
MW-9	deep	9.49	ND	ND		29.55	29.83	20.34	stickup		
MW-10	shall.	12.59	ND	ND		16.71	30.83	18.24	stickup	pvc	
MW-11	deep	10.59	ND	ND		33.75	30.78	20.19	stickup	pvc	
MW-12	shall.	10.60	ND	ND		16.92	31.01	20.41	stickup	pvc	
MW-13	deep	10.27	ND	ND		32.83	31.16	20.89	stickup	pvc	
MW-14	shall.	11.54	ND	ND		15.55	30.70	19.16	stickup	pvc	
MW-15	deep	9.34	*	ND		25.56	30.77	21.43	stickup	pvc	Probe indicates DNAPL; 10/11/94 clear bailer survey indicates no DNAPL
MW-16	shall.	7.25	ND	ND		12.36	29.69	22.44	stickup	pvc	
MW-17	shall.	9.50	ND	ND		14.06	31.53	22.03	manhole	pvc	
MW-18	shall.	9.58	ND	ND		11.33	32.23	22.65	stickup	pvc	
MW-19	deep	7.52	*	ND		26.58	29.08	21.56	stickup	pvc	Probe indicates DNAPL; 10/11/94 clear bailer survey indicates no DNAPL
MW-20	shall.	5.23	ND	ND		20.02	27.95	22.72			

882920041

Summary of Water Level/ Product Thickness Measurements on October 5, 1994.
Hexcel Corporation
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File: 94/94039/wldata/wlevels.xls

-All measurements in feet -
-All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
MW Series:											
MW-21	shall.	8.91	ND	ND		15.08	30.67	21.76	stickup	pvc	
MW-22	shall.	6.13	ND	ND		8.50	28.36	22.23	manhole	pvc	
MW-23	shall.	5.13	ND	ND		9.86	27.29	22.16	manhole	pvc	Water reading at 5.18 after 1 minute
MW-24	shall.	3.85	ND	ND		9.70	26.12	22.27	manhole	pvc	
MW-25	shall.	7.43	ND	ND		12.68	26.03	18.60			
MW-26	deep	7.68	16.54	Trace *	1.40	17.94	28.88	21.20	manhole	pvc	No product visible on probe; 10/11/94 clear bailer survey indicates LNAPL and DNAPL
MW-27	shall.	7.24	ND	ND		12.50	31.43	24.19	stickup	pvc	
MW-28	shall.						29.68				No measurement; well under drums
MW-29	shall.	4.82	ND	ND		9.36	27.06	22.24	manhole	pvc	
MW-30	shall.	6.07	ND	ND		10.44	27.95	21.88	manhole	pvc	
MW-31	shall.	5.60	ND	ND		10.55	27.95	22.35			
MW-32	shall.	9.06	ND	ND		11.21	32.38	23.32	stickup	pvc	
MW-33	shall.						31.72		stickup		No key for lock.

NOTES: **- Depths sounded out by GEO Engineering, Inc.
ND - Not detected.
In wells with LNAPL, water levels are corrected using the equation (DTW) - (Product thickness * specific gravity).
Assumed specific gravity of 0.88.

882920042

Appendix C

882920043

Well ID	Date	Product Thickness, Feet	Notes
MW-1	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-2	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-3	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-4	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3

Well ID	Date	Product Thickness, Feet	Notes
MW-5	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-6	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	7/22/94	ND	3
	10/5/94	ND	3
MW-7	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
MW-8	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	7/22/94	ND	3
	10/5/94	ND	3

Well ID	Date	Product Thickness, Feet	Notes
MW-9	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	0.01	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
MW-10	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
MW-11	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
MW-12	3/11/93	0.01	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	7/22/94	ND	3
	10/5/94	ND	3

Summary of Historical LNAPL Measurements.
Former Hexcel Facility
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
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Well ID	Date	Product Thickness, Feet	Notes
MW-13	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	7/22/94	ND	3
	10/5/94	ND	3
MW-14	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-15	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-16	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-17	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3

Summary of Historical LNAPL Measurements.
Former Hexcel Facility
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File:94/94039/wldata/dnapl.xls

Well ID	Date	Product Thickness, Feet	Notes
MW-18	6/18/91	ND	1
	7/26/91	ND	1
	4/9/92	trace	1
	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-19	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-20	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	10/5/94	ND	3
MW-21	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-22	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3

Well ID	Date	Product Thickness, Feet	Notes
MW-23	11/10/90	Sheen	1
	6/18/91	Trace	1
	7/26/91	ND	1
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-24	4/8/92	0.02	1
	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-25	3/11/93	ND	2
	3/11/93	0.93	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	10/5/94	ND	3
MW-26	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	NT	2
	10/21/93	ND	2
	5/16/94	0.32	3
	10/5/94	Trace	3
MW-27	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3

Well ID	Date	Product Thickness, Feet	Notes
MW-28	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	6/23/94	ND	3
	7/22/94	ND	3
MW-29	2/12/91	ND	1
	6/18/91	Sheen	1
	7/26/91	ND	1
	4/8/92	ND	1
	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-30	2/12/91	Sheen	1
	6/18/91	ND	1
	7/26/91	ND	1
	4/8/92	ND	1
	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-31	2/12/91	ND	1
	6/18/91	ND	1
	7/26/91	ND	1
	4/8/92	ND	1
	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	10/5/94	ND	3

Summary of Historical LNAPL Measurements.
Former Hexcel Facility
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File:94/94039/wldata/dnapl.xls

Well ID	Date	Product Thickness, Feet	Notes
MW-32	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
MW-33	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
P-1	10/3/90	0.10	1
	12/13/90	0.08	1
	8/29/91	0.38	1
	3/18/92	Trace	1
	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	10/5/94	ND	3
P-2	10/3/90	ND	1
	12/3/90	ND	1
	8/29/91	ND	1
	3/18/92	ND	1
	3/11/93	0.32	2
	4/7/93	0.68	2
	4/27/93	0.20	2
	7/6/93	0.22	2
	8/20/93	0.18	2
	9/30/93	0.11	2
	10/21/93	Trace	2
	5/16/94	0.03	3
	10/5/94	Trace	3

Summary of Historical LNAPL Measurements.
Former Hexcel Facility
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
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Well ID	Date	Product Thickness, Feet	Notes
RW1-1	10/16/91	ND	1
	3/18/92	ND	1
	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
RW15-1	10/3/90	ND	1
	12/13/90	ND	1
	8/29/91	ND	1
	3/18/92	ND	1
	3/11/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
RW15-2	10/3/90	ND	1
	12/13/90	ND	1
	8/29/91	ND	1
	3/18/92	ND	1
	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
RW6-1	3/11/93	ND	2
	4/7/93	ND	2
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
RW7-1	6/23/94	ND	3
	10/5/94	ND	3
RW7-2	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3

Well ID	Date	Product Thickness, Feet	Notes
RW7-3	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
RW7-4	5/16/94	ND	3
	6/23/94	ND	3
	7/22/94	ND	3
	10/5/94	ND	3
RW7-5	5/16/94	ND	3
	6/23/94	ND	3
	7/22/94	ND	3
	10/5/94	ND	3
RW7-6	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
RW7-7	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
RW7-8	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	6/23/94	ND	3
	10/5/94	ND	3
RW7-9	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
RW7-10	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
CW-1	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
CW-2	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
CW-4	5/16/94	ND	3
	10/5/94	ND	3

Well ID	Date	Product Thickness, Feet	Notes
CW-6	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	10/5/94	ND	3
CW-7	6/18/91	3.15	1
	8/29/91	2.14	1
	9/17/91	1.89	1
	3/18/92	trace	1
	4/9/92	0.16	1
	4/27/93	1.76	2
	7/6/93	2.39	2
	8/20/93	1.84	2
	9/30/93	0.10	2
	10/21/93	0.70	2
	5/16/94	0.1 *	3
	7/22/94	ND	3
	10/5/94	0.09	3
CW-8	8/29/91	ND	1
	9/17/91	ND	1
	4/9/92	ND	1
	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
CW-10	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
CW-11	5/16/94	ND	3
CW-12	5/16/94	ND	3
	6/23/94	Trace	3
	7/22/94	Trace	3

Well ID	Date	Product Thickness, Feet	Notes
CW-13	5/28/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
CW-14	5/16/94	ND	3
	6/23/94	ND	3
	10/5/94	ND	3
CW-16	5/16/94	ND	3
	6/23/94	ND	3
	7/22/94	ND	3
	10/5/94	ND	3
CW-17	6/23/94	ND	3
CW-19	5/16/94	ND	3
	6/23/94	ND	3
CW-20	6/23/94	ND	3
CW-22	3/11/93	ND	2
	4/7/93	ND	2
	4/27/93	ND	2
	7/6/93	ND	2
	8/20/93	ND	2
	9/30/93	ND	2
	10/21/93	ND	2
	6/23/94	ND	3
	10/5/94	ND	3

ND - Not detected.

NT- Not tested.

- 1- DNAPL measurements taken from "Groundwater/DNAPL/LNAPL Monitoring Plan", dated October 1992, by Killam Associates Consulting Engineers.
- 2- DNAPL measurements taken from Progress Reports by Killam Associates Consulting Engineers.
- 3- GEO field measurements.

Appendix E

Summary of Monthly Water Level/ Product Thickness Measurements.
Hexcel Corporation
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File: 94039/wlevels.xls

-All measurements in feet -
-All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Comments
			DNAPL	LNAPL					
Monthly (/ /94)									
RW7-4	shall.						27.11		
CW-7	shall.						26.13		
CW-16	shall.						26.45		
MW-6	shall.						30.70		
MW-8	shall.						30.26		
MW-26	deep						28.88		
RW6-1	shall.						28.84		
RW7-1	shall.						26.49		
RW7-5	shall.						27.57		
CW-17	shall.						26.25		
CW-12	shall.						25.71		
P-2	shall.						30.06		
MW-2	shall.						31.00		
MW-4	shall.						32.28		
MW-10	shall.						30.83		
MW-14	shall.						30.70		
MW-16	shall.						29.69		
MW-17	shall.						31.53		
MW-20	shall.						27.95		
MW-21	shall.						30.67		
MW-22	shall.						28.36		
MW-24	shall.						26.12		
MW-31	shall.						27.95		
MW-32	shall.						32.38		
CW-1	shall.						29.77		
CW-10	shall.						25.91		
RW15-1	shall.						28.89		
RW7-8	shall.						25.90		
RW7-9	shall.						26.87		
RW7-10	shall.						26.08		
P-1	shall.						30.06		

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Summary of Monthly Water Level/ Product Thickness Measurements.
Hexcel Corporation
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File: 94039/wlevels.xls

-All measurements in feet -
-All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Comments
			DNAPL	LNAPL					
Monthly (/ /94)									
RW7-4	shall.						27.11		
CW-7	shall.						26.13		
CW-16	shall.						26.45		
MW-6	shall.						30.70		
MW-8	shall.						30.26		
MW-26	deep						28.88		
RW6-1	shall.						28.84		
RW7-1	shall.						26.49		
RW7-5	shall.						27.57		
CW-17	shall.						26.25		
CW-12	shall.						25.71		
P-2	shall.						30.06		
MW-2	shall.						31.00		
MW-4	shall.						32.28		
MW-10	shall.						30.83		
MW-14	shall.						30.70		
MW-16	shall.						29.69		
MW-17	shall.						31.53		
MW-20	shall.						27.95		
MW-21	shall.						30.67		
MW-22	shall.						28.36		
MW-24	shall.						26.12		
MW-31	shall.						27.95		
MW-32	shall.						32.38		
CW-1	shall.						29.77		
CW-10	shall.						25.91		
RW15-1	shall.						28.89		
RW7-8	shall.						25.90		
RW7-9	shall.						26.87		
RW7-10	shall.						26.08		
P-1	shall.						30.06		

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Summary of Monthly Water Level/ Product Thickness Measurements.
Hexcel Corporation
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File: 94039/wlevels.xls

-All measurements in feet -
-All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product DNAPL LNAPL	Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Comments
Monthly (/ /94)								
RW7-4	shall.					27.11		
CW-7	shall.					26.13		
CW-16	shall.					26.45		
MW-6	shall.					30.70		
MW-8	shall.					30.26		
MW-26	deep					28.88		
RW6-1	shall.					28.84		
RW7-1	shall.					26.49		
RW7-5	shall.					27.57		
CW-17	shall.					26.25		
CW-12	shall.					25.71		
P-2	shall.					30.06		
MW-2	shall.					31.00		
MW-4	shall.					32.28		
MW-10	shall.					30.83		
MW-14	shall.					30.70		
MW-16	shall.					29.69		
MW-17	shall.					31.53		
MW-20	shall.					27.95		
MW-21	shall.					30.67		
MW-22	shall.					28.36		
MW-24	shall.					26.12		
MW-31	shall.					27.95		
MW-32	shall.					32.38		
CW-1	shall.					29.77		
CW-10	shall.					25.91		
RW15-1	shall.					28.89		
RW7-8	shall.					25.90		
RW7-9	shall.					26.87		
RW7-10	shall.					26.08		
P-1	shall.					30.06		

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Quarterly Summary of Water Level/ Product Thickness Measurements on _____
Hexcel Corporation
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File: 94039/wlevels.xls

-All measurements in feet -
-All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
RW Series:											
RW1-1	shall.						28.38		manhole	s.steel	
RW6-1	shall.						28.84		manhole		
RW6-2	shall.						29.27		manhole		
RW6-3	shall.						28.64		manhole		
RW7-1	shall.						26.49				
RW7-2	shall.						26.48		manhole	s.steel	
RW7-3	shall.						26.78		manhole	pvc	
RW7-4	shall.						27.11		manhole		
RW7-5	shall.						27.57		manhole		
RW7-6	shall.						26.48		manhole		
RW7-7	shall.						26.89		manhole		
RW7-8	shall.						25.90				
RW7-9	shall.						26.87		manhole		
RW7-10	shall.						26.08		manhole	pvc	
RW15-1	shall.						28.89		manhole	s.steel	
RW15-2	shall.						30.13		manhole		
P Series:											
P-1	shall.						30.06		manhole		
P-2	shall.						30.06		manhole	pvc	

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Quarterly Summary of Water Level/ Product Thickness Measurements on _____
Hexcel Corporation
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File: 94039/wlevels.xls

-All measurements in feet -
-All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
CW Series:											
CW-1	shall.						29.77		manhole	s.steel	
CW-2	shall.						29.51		manhole	s.steel	
CW-3	recov.						29.72		manhole	s.steel	
CW-3	recov.								manhole	pvc	
CW-4	shall.						29.00		manhole	s.steel	
CW-5	recov.						28.67		manhole	s.steel	
CW-5	revov.								manhole	pvc	
CW-6	shall.						28.93		manhole	s.steel	
CW-7	shall.						26.13		manhole	s.steel	
CW-8	shall.						26.77		manhole	s.steel	
CW-9	recov.						26.37		manhole	s.steel	
CW-9	recov.								manhole	pvc	
CW-10	shall.						25.91		manhole	pvc	
CW-11	recov.								vaultbox	s.steel	
CW-11	recov.						25.74		vaultbox	pvc	
CW-12	shall.						25.71		manhole		
CW-13	shall.						26.05		manhole	pvc	
CW-14	shall.						26.37		manhole		
CW-15	recov.						26.31		manhole	s.steel	
CW-15	recov.								manhole	pvc	
CW-16	shall.						26.45		manhole		
CW-17	shall.						26.25				

882920061

Quarterly Summary of Water Level/ Product Thickness Measurements on _____
 Hexcel Corporation
 Lodi, New Jersey

GEO Engineering, Inc.
 October 1994
 File: 94039/wlevels.xls

-All measurements in feet -
 -All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
CW Series:											
CW-18	shall.						26.61		manhole		
CW-19	recov.						26.50		manhole		
CW-20	shall.						26.74		manhole		
CW-21	recov.						26.77		manhole		
CW-22	shall.						26.35		manhole		
MW Series:											
MW-1	deep						32.42		stickup	pvc	
MW-2	shall.						31.00		stickup	pvc	
MW-3	deep						31.13		stickup	pvc	
MW-4	shall.						32.28		stickup	pvc	
MW-5	deep						32.50		stickup	pvc	
MW-6	shall.						30.70		stickup	pvc	
MW-7	deep						30.68		stickup	pvc	
MW-8	shall.						30.26		stickup		
MW-9	deep						29.83		stickup		
MW-10	shall.						30.83		stickup	pvc	
MW-11	deep						30.78		stickup	pvc	
MW-12	shall.						31.01		stickup	pvc	
MW-13	deep						31.16		stickup	pvc	
MW-14	shall.						30.70		stickup	pvc	
MW-15	deep						30.77		stickup	pvc	
MW-16	shall.						29.69		stickup	pvc	
MW-17	shall.						31.53		manhole	pvc	
MW-18	shall.						32.23		stickup	pvc	
MW-19	deep						29.08		stickup	pvc	
MW-20	shall.						27.95				

882920062

Quarterly Summary of Water Level/ Product Thickness Measurements on _____
Hexcel Corporation
Lodi, New Jersey

GEO Engineering, Inc.
October 1994
File: 94039/wlevels.xls

-All measurements in feet -
-All elevations in feet (NJVD)-

Well ID	Type	Depth to Water	Depth to Product		Product Thickness	Depth to Bottom**	Elevation Top of Casing	Water Elevation	Well Construction (all 4" diameter unless otherwise noted)		
			DNAPL	LNAPL					Type	Casing	Comments
MW Series:											
MW-21	shall.						30.67		stickup	pvc	
MW-22	shall.						28.36		manhole	pvc	
MW-23	shall.						27.29		manhole	pvc	
MW-24	shall.						26.12		manhole	pvc	
MW-25	shall.						26.03				
MW-26	deep						28.88		manhole	pvc	
MW-27	shall.						31.43		stickup	pvc	
MW-28	shall.						29.68				
MW-29	shall.						27.06		manhole	pvc	
MW-30	shall.						27.95		manhole	pvc	
MW-31	shall.						27.95				
MW-32	shall.						32.38		stickup	pvc	
MW-33	shall.						31.72		stickup		

NOTES: ** - Depths to bottom sounded by GEO Engineering, Inc.

882920063

Appendix F

882920064



State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

2271
140

See type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NJ098658413400004		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.									
3. Generator's Name and Mailing Address HEXCEL Corporation 205 Main St. Lodi, New Jersey 07644						A. State Manifest Document Number NJA 1666216											
4. Generator's Phone (201) 472-6800						B. State Generator's ID Same											
5. Transporter 1 Company Name Freehold Cartage, Inc						6. US EPA ID Number NJ054126164											
7. Transporter 2 Company Name						8. US EPA ID Number											
9. Designated Facility Name and Site Address E. I. duPont de Nemours & Co, Inc Chambers Works - Route 130 DEERWATER, NJ 0883						10. US EPA ID Number NJ0002385730											
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM Waste Chemical Process liquid NON RCRA/NON DOT Regulated Material						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol							
						XIX 1 TT x 4200 G		X 900									
J. Additional Descriptions for Materials Listed Above Water 10040 L						K. Handling Codes for Wastes Listed Above T01											
15. Special Handling Instructions and Additional Information DEI Job # 920143 PO # 2424 Contract # OWD2271, Release # 14 NJ Decal # Tractor 4225 - Tanker 42142 24hr Emergency #																	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.																	
Printed/Typed Name X ESSAM E SALEH						Signature X ESSAM E SALEH			Month Day Year 04/13/93								
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name X JERRY CERREZ						Signature X Jerry Cerrez			Month Day Year 04/13/93								
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature			Month Day Year								
19. Discrepancy Indication Space No EMERGENCY Phone Number 13 Lock 15																	
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name Joe Weaver												Signature Joe Weaver			Month Day Year 04/13/93		

NJA 1666216



State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

Form Approved OMB No. 2050-0039 Expires 9-30-94

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NJ098658413400005		Manifest Document No. 7		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Hexcel Corporation 205 Main Street Lodi, New Jersey 07644						A. State Manifest Document Number NJA 1666220							
4. Generator's Phone (201) 472-6800						B. State Generator's ID Same 15805							
5. Transporter 1 Company Name Lacy Express Inc.						C. State Trans. ID NJDEP 58193							
6. US EPA ID Number NJ0046555033						D. Transporter's Phone 609 279-8569							
7. Transporter 2 Company Name						E. State Trans. ID							
8. US EPA ID Number						F. Transporter's Phone							
9. Designated Facility Name and Site Address E.I. duPont de Nemours & Co, Inc. Chambers Work-Route 130 DEERWATER, New Jersey 08023						G. State Facility's ID							
10. US EPA ID Number NJ0002385730						H. Facility's Phone 609 540-2584							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. Waste Chemical Process Liquid NON RCRA/NONDOT Regulated Material						XX1 TT		4100 G		X 900			
b.													
c.													
d.													
Additional Descriptions for Materials Listed Above Water 100% L						K. Handling Codes for Wastes Listed Above TO1							
a.						a.							
b.						b.							
c.						c.							
d.						d.							
15. Special Handling Instructions and Additional Information DEZ Job # 920143 DO# 2499 Contract # OW02271, Release # 15 24hr Emergency Contact # 201-677-1800						NJ DECA # 44613 TINATOR 62 TANK 4118							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name X ESSAM E SALEH						Signature ESSAM E SALEH						Month Day Year 04/20/93	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Garry Nelson						Signature Garry Nelson						Month Day Year 04/20/93	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature						Month Day Year	
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name RICHARD A. PETERSEN													
Signature R. A. Petersen						Month Day Year 04/20/93							

882920066

Appendix F

A summary of all accumulated waste at the site appears in the table below.

Waste Type	Quantity
1 - Spent Carbon	30, 55-gallon drums
2 - Soil	3, 55-gallon drums
3 - PPE, Filters, Absorbents	9, 55-gallon drums
4 - Sludge	4800 gallons
5 - DNAPL	19 gallons
6 - LNAPL	3 gallons

Waste types #1 through 4 have been approved for disposal via incineration at the Aptus facility in Coffeyville, Kansas. We anticipate their disposal off-site by the end of October 1994. DNAPL and LNAPL will be disposed at the frequency specified in their respective recovery programs.

Appendix F

The following table summarizes all disposal documentation for treated ground water since November 30, 1992. Copies of the manifests are included.

Date Accepted at Disposal Facility (unless indicated otherwise)	State Manifest Document Number	Quantity of Treated Ground Water (Gallons)	Comments
1/6/93	NJA 1402979	4036	
2/16/93 (See comments)	NJA 1666144	3950	Rejected at disposal facility due to absence of non-hazardous decal on trailer
2/17/93	NJA 1666148	3950	NJA 1666144 water; accepted after decal placed on trailer
4/13/93	NJA 1666216	4200	
4/20/93	NJA 1666220	4100	
4/20/93	NJA 1666221	4000	
4/26/93	NJA 1666229	4100	
7/7/93	NJA 1666284	3100	
7/20/93	NJA 1666292	3250	
9/2/93	NJA 1666322	4100	
9/30/93	NJA 1666336	4150	
6/28/94	NJA 1906439	4110	
6/22/94 (See comments)	NJA 1906442	4160	Rejected at disposal facility due to contractor error
7/14/94	NJA 1906449	4160	NJA 1906442 water; accepted after error corrected
8/8/94	NJA 1906467	3400	
9/1/94	NJA 1982937	3680	
8/24/94	NJA 1982938	2214	
9/8/94	NJA 1982944	3700	Manifest copy with facility signature has not been received

Note that manifests arranged in order of increasing State Manifest Document Numbers.



State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section

CN 028, Trenton, NJ 08625

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Form Approved. OMB No. 2050-0039. Expires 9-30-8

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of 1

Information in the shaded areas
is not required by Federal
law.

3. Generator's Name and Mailing Address

Hexcel Corporation
205 Main Street, Lodi, New Jersey 07644

4. Generator's Phone ()

(201) 472-6800

5. Transporter 1 Company Name

Nappi Trucking Corp.

6. US EPA ID Number

NJ D 0 0 0 8 1 3 4 7 7

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

E.I. DuPont de Nemours & Co., Inc.
Chambers Works - Route 130
Deepwater, New Jersey 08023

10. US EPA ID Number

NJ D 0 0 2 3 8 5 7 1 0

A. State Manifest Document Number

NJA 1402979

B. State Generator's ID

SAME

C. State Trans. ID NJDEPS 15495

D. Transporter's Phone () 908 565-3000

E. State Trans. ID

F. Transporter's Phone ()

G. State Facility's ID **SAME**

H. Facility's Phone () 609 540-2534

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM

12. Containers
No Type

13. Total
Quantity

14. Unit
Wt/Vol

1. Waste No.

a. Waste Chemical Process Liquid
Non RCRA/Non DOT Regulated Material

XX1TIT

04036 c

Y c o o

J. Additional Descriptions for Materials Listed Above

a. Water 100%

K. Handling Codes for Wastes Listed Above

a. T101

15. Special Handling Instructions and Additional Information

Contract # 0402271

Release # 001

DEI Job # 920143

PO # 2056

VIN # 7455JV

NJ Decal # 42359

24hr. Emergency Phone # (201) 677-1900

Chemrec 1-800-434-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are properly packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

ESSAM E SALEH

Signature

ESSAM E SALEH

Month Day Year

9/10/93

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

F. RIVERA

Signature

F. RIVERA

Month Day Year

10/10/93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Block # 1 - MISSING PART OF 2 - 1500
MANIFEST DOCUMENT NO.

Facility Owner or Operator: Certification or receipt of hazardous material is covered by this manifest and is not required by Federal law.

Printed/Typed Name

ESSAM E SALEH

Signature

ESSAM E SALEH

Month Day Year

10/10/93

6700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION

- TSD MAIL TO - GENERATOR

882920069



State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

2271/3 (7)

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. CMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N J D 9 8 6 5 8 4 1 3 4 5 6 7 8 9		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Hexcel Corporation 205 Main Street, Lodi, New Jersey 07644				A. State Manifest Document Number NJA 1666144			
4. Generator's Phone (201) 472-6800				B. State Generator's ID SAME			
5. Transporter 1 Company Name Cambridge Chemical Cleaning Inc.		6. US EPA ID Number N J D 0 6 3 1 4 7 7 9 7		C. State Trans. ID NJDEPE S 0 9 3 6 3			
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (908) 862-9363			
9. Designated Facility Name and Site Address E.I. Dupont de Nemours & Co., Inc. Chambers Works - Route 130 Deepwater, New Jersey 08023		10. US EPA ID Number N J D 0 0 2 3 8 5 7 3 0		E. State Trans. ID			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM				12. Containers No. Type		13. Total Quantity	
a. Waste Chemical Process Liquid Non RCRA/Non DOT Regulated				XX 1 1 TX 3950		G X 9 0 0	
b.							
c.							
d.							
J. Additional Descriptions for Materials Listed Above Water 100% L				K. Handling Codes for Wastes Listed Above T 0 1			
a.				c.			
b.				d.			
15. Special Handling Instructions and Additional Information Contract # 04-2271 Release # 003 DEI Job # 920143 PO # 2209 VIN # 8 8 NJ Decal # 43687 24Hr. Emergency Phone # (201) 677-1800							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name ESSAM E SALEH				Signature ESSAM E SALEH		Month Day Year 02 16 93	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Joseph J. Soltran				Signature [Signature]		Month Day Year 02 16 93	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space Rejected - NO NON-HAZ DECAL ON TRAILER Returned To GENERATOR							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name Joe Weaver							
Signature [Signature]				Month Day Year 02 16 93			

SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES

882920070



State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section

CN 028, Trenton, NJ 08625-0028

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NJ D 0 8 5 5 8 4 1 3 4		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address Hexcel Corporation 205 Main Street, Lodi, New Jersey 07544				A. State Manifest Document Number NJA 1666148				
4. Generator's Phone (201) 472-6800				B. State Generator's ID SAME				
5. Transporter 1 Company Name Cambridge Chemical Cleaning Inc.				C. State Trans. ID NJDEPE S 0 9 3 6 3				
6. US EPA ID Number NJ D 0 6 3 1 4 7 7 9 7				D. Transporter's Phone (908) 862-9363				
7. Transporter 2 Company Name				E. State Trans. ID				
8. US EPA ID Number				F. Transporter's Phone				
9. Designated Facility Name and Site Address E.I. DuPont de Nemours & Co., Inc. Chambers Works - Route 130 Deepwater, New Jersey 08023				G. State Facility's ID				
10. US EPA ID Number NJ D 0 0 2 3 8 5 7 3 0				H. Facility's Phone (609) 540-2584				
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM a. Waste Chemical Process Liquid Non RCRA/Non DOT Regulated				12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
				XX 1 TTX		3950	G	X 9 0 0
J. Additional Descriptions for Materials Listed Above (L) Water 100%				K. Handling Codes for Wastes Listed Above T 0 1				
15. Special Handling Instructions and Additional Information Contract # CN-2271 Release # 004 DEI Job # 920143 PO 2209 VIN # 88 NJ Decal # 41629 24Hr. Emergency Phone # 908-862-9363								
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.								
Printed/Typed Name ESSAM E SALEH				Signature ESSAM E SALEH		Month Day Year 02/17/93		
7. Transporter 1 Acknowledgement of Receipt of Materials				Signature Joseph J. Sofran		Month Day Year 02/17/93		
Printed/Typed Name Joseph J. Sofran				Signature		Month Day Year		
Transporter 2 Acknowledgement of Receipt of Materials				Signature		Month Day Year		
Printed/Typed Name				Signature		Month Day Year		
Discrepancy Indication Space unloaded 32780#								
Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.								
Printed/Typed Name Michael D. Bowler				Signature Michael D Bowler		Month Day Year 02/17/93		

NJA 1666148



State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 026, Trenton, NJ 08625-0028

2271/16
7

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Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NJ098658413400006	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Hexcel Corporation 805 Main Street Lodi, New Jersey 07644			A. State Manifest Document Number NJ01666221			
4. Generator's Phone (201) 472-6800			B. State Generator's ID Same			
5. Transporter 1 Company Name Direct Environmental, Inc.			C. State Trans. ID NJDEP510375			
6. US EPA ID Number NJ0982280851			D. Transporter's Phone (201) 677-1800			
7. Transporter 2 Company Name			E. State Trans. ID			
8. US EPA ID Number			F. Transporter's Phone ()			
9. Designated Facility Name and Site Address E.I. duPont de Nemours & Co., Inc. Chambers Work - Route 130 Deepwater, New Jersey 08023			G. State Facility's ID			
10. US EPA ID Number NJ01002385730			H. Facility's Phone (609) 540-2584			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM Waste Chemical Process Liquid NON RCRA / NON DOT REGULATED Material		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.	
a.		XX	1	TTX	4000 G x 900	
b.						
c.						
d.						
16. Additional Descriptions for Materials Listed Above Water 100% L		K. Handling Codes for Wastes Listed Above T O I				
a.		b.				
c.		d.				
17. Special Handling Instructions and Additional Information DEI Job # 920143 PO # 2499 Contract # OW02271, Release # 15 24hr Emergency Contact # 201 677 1800		NJ Decal # 47846				
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name ESSAM E SALEH		Signature ESSAM E SALEH		Month Day Year 04 20 93		
19. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name AUSTIN C EPERO		Signature A. C. EPERO		Month Day Year 04 20 93		
20. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
21. Discrepancy Indication Space						
22. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name DAVID HERITAGE		Signature David Heritage		Month Day Year 04 20 93		



State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

8271-17-1

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Form Approved. OMB No. 2050-0039. Expires 3-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NJD986584134000067		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.							
3. Generator's Name and Mailing Address Hexcel Corporation 205 Main Street Lodi, New Jersey 07644						A. State Manifest Document Number NJA 1666229									
4. Generator's Phone (201) 472-8800						B. State Generator's ID Same									
5. Transporter 1 Company Name K.E.I. Industrial Services						6. US EPA ID Number PAD987284171									
7. Transporter 2 Company Name						8. US EPA ID Number									
9. Designated Facility Name and Site Address E.I. du Pont de Nemours & Co, Inc. Chambers Works - Route 130 Deepwater, NJ 08023						10. US EPA ID Number NJD002385730									
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) Waste Chemical Process Liquid NON RCRA/NON DOT Regulated Material						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.			
						XX1TTX4100G						X900			
J. Additional Descriptions for Materials Listed Above L Water 100%						K. Handling Codes for Wastes Listed Above TO1									
15. Special Handling Instructions and Additional Information DEI Job # 920143 PO# 2523 24hr Emergency Contact # 1-800-762-2110						NJ Decal # Tractor 450261 Tanker 44978 Contract # OW02271 Release # 17									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.															
Printed/Typed Name X ESSAM E SALEH						Signature X ESSAM E SALEH		Month Day Year 04 26 93							
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name X J. Alan Rutherford						Signature X J. Alan Rutherford		Month Day Year 04 26 93							
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature		Month Day Year							
19. Discrepancy Indication Space															
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted below Printed/Typed Name T McDowell						Signature T McDowell		Month Day Year 04 26 93							

882920073



State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

221/21 ①

ease type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NJ D 9 8 6 5 3 4 1 3 4		Manifest Document No. 5 5 2 8 4		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Hexcel Corporation 205 Main Street, Lodi, New Jersey 07544						A. State Manifest Document Number NJA 1666284							
4. Generator's Phone (201) 472-6800						B. State Generator's ID SAME							
5. Transporter 1 Company Name K.E.I. Industrial Services						C. State Trans. ID NJDEP 55 0 0 15 161							
6. US EPA ID Number PA D 9 8 7 2 8 4 1 7 1						D. Transporter's Phone (800) 962-2110							
7. Transporter 2 Company Name						E. State Trans. ID							
8. US EPA ID Number						F. Transporter's Phone							
9. Designated Facility Name and Site Address E.I. DuPont de Nemours & Co., Inc. Chambers Works - Route 130 Deepwater, NJ 08023						G. State Facility's ID							
10. US EPA ID Number NJ D 0 0 2 3 8 5 7 3 0						H. Facility's Phone (609) 540-2584							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		Waste No.	
a. Waste Chemical Process Liquid Non RCRA/Non DOT Regulated Material						X 1 X 1 T		X 3 1 0 0		G		X 9 0 0	
b.													
c.													
d.													
15. Additional Descriptions for Materials Listed Above L Water 100%						K. Handling Codes for Wastes Listed Above T 0 1							
a.													
b.													
15. Special Handling Instructions and Additional Information DEI Job # 920143 PO # 2697 22039 Contract # OWO-2271 Release # 21 NJ Decal # Tractor 45026 Trailer 44978 VIN 24Hr. Emergency Contact # (800) 752-1033													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by Highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name Daniel A. Flatt						Signature Daniel A. Flatt For Hexcel						Month Day Year 07 07 93	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Alan Rutherford						Signature S. Rutherford						Month Day Year 07 07 93	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature						Month Day Year	
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Joe Wanner													
Signature Joe Wanner						Month Day Year 07 07 93							



State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

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Form Approved. OMB No. 2050-0039. Expires 06-09

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NJ 0986534134		Manifest Document No. 56291		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Hexcel Corporation 205 Main Street, Lodi, New Jersey 07664						A. State Manifest Document Number NJA 1666292							
4. Generator's Phone (201) 472-6800						B. State Generator's ID SAME							
5. Transporter 1 Company Name All Chemical Transport						6. US EPA ID Number NJ 0101038111726							
7. Transporter 2 Company Name						8. US EPA ID Number							
9. Designated Facility Name and Site Address E.I. DuPont de Nemours & Co., Inc. Chambers Works - Route 130 Deepwater, NJ 08023						10. US EPA ID Number NJ 01002385730							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM a. Waste Chemical Process Liquid Non RCRA/Non DOT Regulated Material						12. Containers No. Type X X I T T		13. Total Quantity 3250		14. Unit G		15. Waste No. X 9 0 0	
16. Additional Descriptions for Materials Listed Above a. Water 100%						K. Handling Codes for Wastes Listed Above a. T01							
15. Special Handling Instructions and Additional Information DEI Job # 920143 PO # 2752 NJ Decal Tractor # 21277 24Hr. Emergency Phone # (201) 677-1800						Release # 2231280 Contract # 0W02271							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name DANIEL A. FLATIN						Signature [Signature] Hexcel Corp 072093							
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name SANDY SAMPAL						Signature [Signature] 7/1/93							
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature [Signature]							
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name [Signature]													

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Form Approved. OMB No. 2050-0039. Expires 9-30-94

HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <div style="border: 1px solid black; padding: 2px;">NJ1008652413400005</div>		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address <div style="border: 1px solid black; padding: 5px;">Hexcel Corporation 205 Main Street Lodi, New Jersey 07644 201-472-6800</div>				A. State Manifest Document Number <div style="border: 1px solid black; padding: 5px; font-size: 1.2em;">NJA 1666322</div>			
4. Generator's Phone				B. State Generator's ID <div style="border: 1px solid black; padding: 5px; font-size: 1.5em;">SAME</div>			
5. Transporter 1 Company Name <div style="border: 1px solid black; padding: 5px;">K.E.I. Industrial Services</div>				6. US EPA ID Number <div style="border: 1px solid black; padding: 2px;">PA10087281171</div>			
7. Transporter 2 Company Name				8. US EPA ID Number			
9. Designated Facility Name and Site Address <div style="border: 1px solid black; padding: 5px;">E.I. Dupont De Nemours Co., Inc. Chambers Works-Route 130 Deepwater, NJ 08023</div>				10. US EPA ID Number <div style="border: 1px solid black; padding: 2px;">NJ10002385730</div>			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM				12. Containers No. Type		13. Total Quantity	
<div style="border: 1px solid black; padding: 5px;"> a. Waste Chemical Process Liquid NON RCRA/NON DOT Regulated Material </div>				No.		Type	
				14. Unit Wt/Vol		15. Waste No.	
				x x 1 T T		x 41100 G x 900	
J. Additional Descriptions for Materials Listed Above <div style="border: 1px solid black; padding: 5px;">L. water 100%</div>				K. Handling Codes for Wastes Listed Above <div style="border: 1px solid black; padding: 5px;">T01</div>			
15. Special Handling Instructions and Additional Information <div style="border: 1px solid black; padding: 5px;">DEI Job # P.O.# 2888 24 hr emergency 800-752-1023</div>				<div style="border: 1px solid black; padding: 5px;"> NJ Decal Tractor 47845 Contract# OWO 2271 Release# 23 </div>			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name <div style="border: 1px solid black; padding: 5px;">Y. ESSAM E SALEH</div>				Signature <div style="border: 1px solid black; padding: 5px;">Y. ESSAM E SALEH</div>		Month Day Year <div style="border: 1px solid black; padding: 5px;">09 10 1993</div>	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <div style="border: 1px solid black; padding: 5px;">RAYMOND ELMER GAUSWORTH</div>				Signature <div style="border: 1px solid black; padding: 5px;">RAYMOND ELMER GAUSWORTH</div>		Month Day Year <div style="border: 1px solid black; padding: 5px;">09 10 1993</div>	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space TSD/ Phone Number 15 609 5402773 - RAYMOND ELMER GAUSWORTH Decal Number For this load - 6208 - RAYMOND ELMER GAUSWORTH							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted				Printed/Typed Name <div style="border: 1px solid black; padding: 5px;">T. J. DAVIS</div>		Signature <div style="border: 1px solid black; padding: 5px;">T. J. DAVIS</div>	
						Month Day Year <div style="border: 1px solid black; padding: 5px;">09 10 1993</div>	

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State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

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Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NJ 19 18 16 15 18 14 11 13 14 15 13 13 16		Manifest Document No. 6 15 13 13 16		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.									
3. Generator's Name and Mailing Address Hexcel Corporation 205 Main Street, 1001, New Jersey 07644						A. State Manifest Document Number NJA 1666336											
4. Generator's Phone (201) 472-6800						B. State Generator's ID SAME											
5. Transporter 1 Company Name K.E.I. Industrial Services						6. US EPA ID Number IP 1A 1D 19 18 17 12 18 14 11 17 11											
7. Transporter 2 Company Name						8. US EPA ID Number											
9. Designated Facility Name and Site Address E.I. DuPont de Nemours & Co., Inc. Chambers Works - Route 130 Deepwater, New Jersey 08023						10. US EPA ID Number IN 1J 1D 10 10 12 13 18 15 17 13 10											
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.					
a. Waste Chemical Process Liquid Non RCRA/Non DOT Regulated Material						XIX 1 TIT		X 4150 X 4150		G		Y 9 0 1 0					
b.																	
c.																	
d.																	
16. Additional Descriptions for Materials Listed Above L Water 100%						17. Handling Codes for Wastes Listed Above 7 1 0 1 0 1 0											
a.						c.											
b.						d.											
18. Special Handling Instructions and Additional Information DEI Job # 920143 PO # 2985 Contract # OW0-2271 Release # 26 NJ Decal # Tractor 45026 Trailer 44978 24Hr. Emergency Phone # 800-752-1033 Plate # T384-TV																	
19. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.																	
Printed/Typed Name ESSAM E SALEH						Signature ESSAM E SALEH						Month Day Year 10 9 30 93					
20. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name S. Alan Rutherford						Signature S. Alan Rutherford						Month Day Year 10 9 30 93					
21. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature						Month Day Year					
22. Discrepancy Indication Space TSDF Phone Number Should Be 609-510-2777 Box C Should Read 11919 and Next line should read 11919 11919																	
23. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted Printed/Typed Name Boyd Harney						Signature Boyd Harney						Month Day Year 10 9 30 93					



State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 421, Trenton, NJ 08625-0421

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Form Approved. OMB No. 2050-0039. Expires 9-30-9

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Hexcel Corporation, 205 Main Street Lodi New Jersey 07644		6. US EPA ID Number NJD98658413400001		A. State Manifest Document Number NJA 1906439		
4. Generator's Phone (201) 472-6800		7. Transporter 1 Company Name KEI Industrial Services Inc.		B. State Generator's ID (Gen. Site Address) Same		
5. Transporter 1 Company Name KEI Industrial Services Inc.		6. US EPA ID Number PAD987284171		C. State Trans. ID-NJDEPE 550066		
7. Transporter 2 Company Name KEI Industrial Services Inc.		8. US EPA ID Number PAD987284171		Decal No. X53452		
9. Designated Facility Name and Site Address EI RUMONT COMPANY Route 130 Chambers Works Deepwater New Jersey 08023		10. US EPA ID Number NJD002385730		D. Transporter's Phone (215) 949-6960		
11. US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group) HM		12. Containers		E. State Trans. ID-NJDEPE 550066		
a. X Hazardous Waste Liquid NOS (F001, F002, F003) 9, NA 3082, PG-III		No. Type		Decal No. 56460		
b.		001 TTX 41106		F. Transporter's Phone (215) 949-6960		
c.				G. State Facility's ID		
d.				H. Facility's Phone (609) 299-5000		
Additional Descriptions for Materials Listed Above Lt. Water 79% Suspended Solids 4% Dissolved Solids 16% Dissolved Organics 4%		K. Handling Codes for Wastes Listed Above T01		13. Total Quantity		
a.		a.		14. Unit Wt/Vol		
b.		b.		Waste No.		
15. Special Handling Instructions and Additional Information CONTRACT # 0604478 Release # 1A 24 Hour Emergency Response Telephone # (215) 949-6960 Plate # 15227		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.		17. Transporter 1 Acknowledgement of Receipt of Materials		
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Printed/Typed Name Kevin M. Greener		Signature [Signature]		
Month Day Year 10/21/94		17. Transporter 1 Acknowledgement of Receipt of Materials		Month Day Year 10/21/94		
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name ANTHONY PARADIS		Signature [Signature]		
Month Day Year 10/21/94		18. Transporter 2 Acknowledgement of Receipt of Materials		Month Day Year 10/21/94		
19. Discrepancy Indication Space ITEM H Phone number should read 609-540-8773 ITEM I should read F002, all other labels correct ITEM 15 "ERG #31" IS MISSING		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted below		Printed/Typed Name Charles Hannas		
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted below		Signature [Signature]		Month Day Year 10/21/94		

882920078



State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 421, Trenton, NJ 08625-0421

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Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Hexcell Corporation 205 MAIN ST. LOOIE, New Jersey 07644		4. Generator's Phone (201) 472-6800		A. State Manifest Document Number NJA 1906442		
5. Transporter 1 Company Name KEI INDUSTRIAL SERVICES INC		6. US EPA ID Number PAP987284171		B. State Generator's ID (Gen. Site Address) SAME		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Trans. ID-NJDEPE 550066		
9. Designated Facility Name and Site Address E I Dupont Denemours Route 130 CHAMBERSWORKS DEEPWATER, New Jersey 08023		10. US EPA ID Number NJ0002385730		D. State Trans. ID-NJDEPE 53552X		
11. US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group) HAZARDOUS WASTE LIQUID NOS (Pool, Foo2, Foo3) 9, NA 3082, PG III		12. Containers No. Type 001TTX 4160 G		13. Total Quantity FOO 1 FOO 2 FOO 3		
14. Handling Codes for Wastes Listed Above TO 1		15. Special Handling Instructions and Additional Information OWO4478 RL# 01 24 hour Emergency Response Phone # (215) 949-6960		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume, and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Printed/Typed Name: Kevin M. Greener Signature: [Signature] Month Day Year: 06 28 94		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: DAN MATHERS Signature: [Signature] Month Day Year: 06 28 94		18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: Signature: Month Day Year:		19. Discrepancy Indication, Space TOTAL REJECTION - 6" OF OIL ON TOP - TOTAL REJECTION BACK TO GENERATOR. ITEM H - Phone number should read 609-500-8773 ITEM I - only one code in block - 11 OTHERS IN BLOCK AS agent on behalf of HEXCEL CORP.		
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted below. Printed/Typed Name: Signature: Month Day Year:		21. Facility's Phone (609) 299-5000		22. Facility's ID 609 299-5000		

NJA 1906442



State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section

CN 421, Trenton, NJ 08625-0421

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Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NJ 0986584134000002		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address HEXCELL CORPORATION 205 MAIN ST. LOOI, New Jersey 07644				A. State Manifest Document Number NJA 1906449			
4. Generator's Phone (201) 472-6800				B. State Generator's ID (Gen. Site Address) Same			
5. Transporter 1 Company Name KEI INDUSTRIAL SERVICES INC.				6. US EPA ID Number PAP987284171		C. State Trans. ID-NJDEPE 550066	
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone (215) 949-6960	
9. Designated Facility Name and Site Address EI DUPONT ANEMOURS Route 130 CHAMBERSWORKS DEERWATER, NJ 08023				10. US EPA ID Number NJD 002385730		E. State Trans. ID-NJDEPE	
						Decal No.	
						F. Transporter's Phone ()	
						G. State Facility's ID	
						H. Facility's Phone 609-540-2773	
11. US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group) HM				12. Containers No. Type		13. Total Quantity	
a. X HAZARDOUS WASTE LIQUID NOS (F001, F002, F003)				001 TT x 4160 G		F0 02	
b.							
c.							
d.							
14. Additional Description LT WATER 79990 SOLIDIFIED L190 DISSOLVED SOLIDS L190 DISSOLVED ORGANICS L190				K. Handling Codes for Wastes Listed Above T 0 1			
15. Special Handling Instructions and Additional Information 24 Hour Emergency Response phone # (215) 949-6960				PLATE # T52TTW			
Contract # OWO 4478 Release # 2							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name Kevin H. Greener				Signature [Signature]		Month Day Year 1 7 12 94	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name EDWARD HAWKINS				Signature [Signature]		Month Day Year 10 7 12 94	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name DAVID MAIDERS				Signature [Signature]		Month Day Year 07 14 94	
19. Discrepancy Indication Space Item 11. should read 609-540-2773 Item 15. ERG# missing; should be page #31							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name Patrick J. Dammin				Signature [Signature]		Month Day Year 10 7 14 94	

882920080



State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section

CN 421, Trenton, NJ 08625-0421

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Form Approved. OMB No. 2050-0039. Expires 9-30-95

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NJ 09 86 58 4 13 4 06 467		Manifest Document No. 06 467		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address HEXCELL CORPORATION 205 MAIN ST. LODI, NEW JERSEY 07644						A. State Manifest Document Number NJA 1906467							
4. Generator's Phone (201) 472-6800						B. State Generator's ID (Gen. Site Address) same							
5. Transporter 1 Company Name KEI INDUSTRIAL SERVICES INC. PA D9 8 7 28 4 17 1						C. State Trans. ID-NJDEPE S5 00 6 6							
6. US EPA ID Number						Decal No.							
7. Transporter 2 Company Name						D. Transporter's Phone (215) 949-6960							
8. US EPA ID Number						E. State Trans. ID-NJDEPE							
9. Designated Facility Name and Site Address E.I. DUPONT DENEMOURS ROUTE 130 CHAMBERSWORKS DEEPWATER, N.J. 08023						F. Decal No.							
10. US EPA ID Number NJ D 00 23 85 73 0						G. Transporter's Phone ()							
11. US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group) a. X HAZARDOUS WASTE LIQUID N.O.S. (f001, f002) 9, NA 3082, PG III						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
						x xl tt		X3400		G F		0 0 2	
Additional Descriptions for Materials Listed Above 1. T water >99% (F001) (F003) dissolved solids <1% dissolved organics <1% suspended solids <1%						K. Handling Codes for Wastes Listed Above a. T 0 1 c.							
15. Special Handling Instructions and Additional Information 24 hour emergency response phone#215-949-6960 ERG#31 contract#owo4478 release# 3						DECAL# 53851							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Attest my hand on behalf of Hexcel Corporation Kevin M. Greener Signature: [Signature] Month Day Year 08/08/94													
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: DON COOPER Signature: Don Cooper Month Day Year 08/08/94													
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: Signature: Month Day Year													
19. Discrepancy Indication Space Item 1. Should read NJD 772524/34 Item C. Total # Should be 34													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted below. Printed/Typed Name: Patrick J. Zimmerman Signature: [Signature] Month Day Year 08/08/94													

882920081



State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 421, Trenton, NJ 08625-0421

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Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA ID No.	Manifest No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address HEXCELL CORPORATION 205 MANST. LORAIN NJ 07644			A. State Manifest Document Number NJA 1982937			
4. Generator's Phone (201) 472-6800			B. State Generator's ID (Gen. Site Address)			
5. Transporter 1 Company Name AMERICAN INDUSTRIAL MARINE			6. US EPA ID Number NJ0981873664			
7. Transporter 2 Company Name			C. State Trans. ID-NJDEPE 10340X			
8. US EPA ID Number			D. Transporter's Phone (908) 756-4200			
9. Designated Facility Name and Site Address DUPONT CHAMBERS WORKS ROUTE 130 DEERWATER NJ 08023			E. State Trans. ID-NJDEPE 10340X			
10. US EPA ID Number NJD002385730			F. Decal No.			
11. US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group) HAZARDOUS WASTE, LIQUID, NOS, 9 NA3082, PG III; (F002, F003, F001)			12. Containers No. Type 001 TT X3680 G		13. Total Quantity 6001	
14. Unit WT/VOL			15. Waste No. F001 F002 F003			
16. Additional Descriptions for Materials Listed Above Also F002 F003 15% HAZARDOUS WASTE 23 PPM WHITELIGHT 10%			17. Handling Codes for Wastes Listed Above TC1			
18. Special Handling Instructions and Additional Information 24 HR EMERGENCY TELE# (908) 756-4200 ERG#31 CONTRACT #0604478 RELEASE#5 DEKAL# 56412			19. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I am a good. AS AGENT ON BEHALF OF HEXCEL Printed/Typed Name: Stephen J. Abrusia Signature: [Signature] Month Day Year: 08 31 94			
20. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: AARON SKINNER Signature: Aaron Skinner Month Day Year: 08 31 94			21. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: Signature: Month Day Year:			
22. Discrepancy Indication Space Item 15 Decal 56412 should be in Item C also (I should say 609-540-277) ITEM "I" SHOULD BE F002 AND ITEM "J" SHOULD BE <3 PPM PCRA PCA Joe ANGELONE GPL. ITEM "B" SHOULD SAY "none".			23. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted Printed/Typed Name: Charles H. HANNAH Signature: [Signature] Month Day Year: 08 31 94			



State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 421, Trenton, NJ 08625-0421

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Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NJ00000000000000000000	Manifest Document No. 1 of 1	2. Page 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address HEXCELL CORPORATION 205 MAIN ST. LUDL, NJ 07644			A. State Manifest Document Number NJA 1982938		
4. Generator's Phone (201) 472-6800			B. State Generator's ID (Gen. Site Address) 10340		
5. Transporter 1 Company Name AMERICAN INDUSTRIAL MARINE SERV			C. State Trans. ID-NJDEPE 56412		
6. US EPA ID Number 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0			D. Transporter's Phone 908 756-4200		
7. Transporter 2 Company Name			E. State Trans. ID-NJDEPE		
8. US EPA ID Number			Decal No.		
9. Designated Facility Name and Site Address DURONT CHAMBERS WORKS ROUTE 130 DEEPWATER, NJ 08023			F. Transporter's Phone		
10. US EPA ID Number 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0			G. State Facility's ID		
11. US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group) HM a. Hazardous waste, liquid, n.o.s.; 9; NA3082, PG III; (F002F, 001, F003) X			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
J. Additional Descriptions for Materials Listed Above LT (F001F003) dissolved organics < 1% WATER > 99% Dissolved solids < 1% SUSPENDED SOLIDS < 1%			K. Handling Codes for Wastes Listed Above a. T01		
15. Special Handling Instructions and Additional Information CONTRACT#OW04478 RELEASE#4 DECAL# 56412 24HR EMERGENCY TELE# (908)756-4200 ERG# 31					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management option that is available to me and my facility. - AS AGENT ON BEHALF OF HEXCEL CORP - Printed/Typed Name: Stephen J. Abrucia Signature: [Signature] Month Day Year: 082494					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: AARON SKINNER Signature: Aaron Skinner Month Day Year: 082494					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: Signature: Month Day Year:					
19. Discrepancy Indication Space ITEM H-Phone number should read 609-500-2773 ITEM "B" SHOULD SAY "NAME"					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest Printed/Typed Name: CHARLES HARRIS Signature: [Signature] Month Day Year: 082494					

882920083



State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 421, Trenton, NJ 08625-0421

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Form Approved OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address 205 MAIN ST. LUD1, NJ 07644		HEXCELL CORPORATION		A. State Manifest Document Number NJA 1982944	
4. Generator's Phone (201) 472-6800		6. US EPA ID Number		B. State Generator's ID (Gen. Site Address) SAME	
5. Transporter 1 Company Name AMERICAN INDUSTRIAL MARINE SERV		8. US EPA ID Number		C. State Trans. ID-NJDEPE NJDEP 10340	
7. Transporter 2 Company Name		10. US EPA ID Number		D. Transporter's Phone (908) 756-4200	
9. Designated Facility Name and Site Address DUPONT CHAMBERS WORKS ROUTE 130 DEERWATER, NJ 08023		12. Containers		E. State Trans. ID-NJDEPE DECAL No.	
11. US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group) HM a. HAZARDOUS WASTE, liquid, n.o.s.; 9; NA3082, PG III; (F001-F003)		13. Total Quantity 13700		F. Transporter's Phone ()	
b. X		14. Unit Wt/Vol 8002		G. State Facility's ID	
c.		I. Waste No.		H. Facility's Phone (908) 299-5000	
d.					
J. Additional Descriptions for Materials Listed Above LIT F001 F003 WATER >99.9% VOLATILE ORGANICS 4.1%		K. Handling Codes for Wastes Listed Above			
a. PER'S 23 PPH		a.			
b. 4.1%		b.			
15. Special Handling Instructions and Additional Information CONTRACT#0004478 RELEASE# 6 DECAL# 30412		24 HR. EMERGENCY TELE# (908)756-4200 EXCS 31			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name STEPHEN J. ABRUSIA		Signature [Signature]		Month Day Year 12 19 94	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name THOMAS KING		Signature [Signature]	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest					
Printed/Typed Name		Signature		Month Day Year	

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